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1901

FIRST ANNUAL MESSAGE

—OF—

HENRY C. BERGHOFF,

MAYOR OF FORT WAYNE, INDIANA,

—WITH—

ANNUAL REPORTS OF

HEADS OF DEPARTMENTS

—OF THE—

CITY GOVERNMENT,

—FOR THE—

FISCAL YEAR ENDING DECEMBER, 31,

... 1901 ...

SINGMASTER-HALL PRINTING COMPANY,
FORT WAYNE, IND

Fort Wayne City Government.

1901.



Fort Wayne City Government.

1901.

HENRY C. BERGHOFF	Mayor
AUGUST M. SCHMIDT	Clerk
GEORGE W. LOUITT	Municipal Judge
JOSEPH V. FOX	Comptroller
OSCAR R. BROKAW	Deputy Comptroller
WILLIAM H. SHAMBAUGH	City Attorney
FRANK M. RANDALL	Civil Engineer
DANIEL MCKENDRY	Assistant Civil Engineer
HOMER A. GORSLINE	Superintendent of Police
FRANK H. WHITNEY	Captain of Police
HENRY LAPP	Lieutenant of Police
HENRY HARKENRIDER	Sergeant of Police
ORA A. PHIPPS	Sergeant of Police
GEORGE COLING	Detective
LOUIS C. SCHLAUDROFF	Humane Officer
HENRY HILBRECHT	Chief of Fire Department
JOHN SCHROEDER	Electrician
FRED SCHROEDER	Captain Fire Co. No. 1
MICHAEL CONNORS	Captain Fire Co. No. 2
GEORGE JASPER	Captain Fire Co. No. 3
JOHN STAHLHUT	Captain Fire Co. No. 4
GEORGE TRAUTMAN	Captain Fire Co. No. 5
CHRISTIAN ROHYANS	Captain Fire Co. No. 6
JOHN BAKER	Captain Fire Co. No. 7
JOHN F. HUBER	Captain Fire Co. No. 8
AUGUST GOERS	Custodian of Parks
HENRY FRANKE	Superintendent of Streets
AUGUST A. GOCKE	Superintendent of Garbage Crematory
PETER G. HOHNHAUS	Foreman Street Repairs
CHARLES REESE	Weighmaster
WILLIAM ROPA	Marketmaster
JOHN TREMMEL	Poundmaster

TRUSTEES OF WATER WORKS.

WILLIAM KAOUGH,

WILLIAM TETGMAYER,

PHILIP SINGLETON,

P. J. McDONALD, Clerk.

JOS. BIEMER, Asst. Clerk.

TRUSTEES OF PUBLIC SCHOOLS.

ALLEN HAMILTON,

WRIGHT W. ROCKHILL

EUGENE B. SMITH.

J. N. STUDY, Superintendent of Public Schools.

Members of Common Council.

WARD COUNCILMEN.

- | | |
|--|---|
| 1. EDWARD J. EHRMAN,
GEORGÈ R. HENCH. | 6. WILLIAM M. GLENN,
WILLIAM GRIEBEL, |
| 2. WILLIAM J. HOSEY,
FRANK J. BAKER. | 7. PETER J. SCHEID,
FERDINAND MEIER |
| 3. JOHN J. O'RYAN,
EDWARD J. LENNON. | 8. EDWARD C. MILLER,
HENRY W. KOHRMAN. |
| 4. JOHN J. BAUER,
HENRY C. BAADE. | 9. CHARLES P. SORDELET,
JOHN C. FIGEL |
| 5. JOSEPH ZURBUCH,
ADOLPH FOELLINGER. | 10. BERNHARD BORKENSTEIN.
WILLIAM GERDING. |

STANDING COMMITTEES OF COMMON COUNCIL.

FINANCE—Borkenstein, Bauer, Zurbuch, Kohrman, Glenn.

RULES, REGULATIONS AND ORDINANCES—Bauer, Hensch, Meier,
Kohrman, Glenn.

PRINTING—Ehrman, Sordelet, Griebel.

JUDICIARY—Hench, Ehrman, Griebel.

ELECTIONS—Gerding, Lennon, Griebel

STREET LIGHTS—O'Ryan, Baker, Griebel.

EDUCATION—Miller, Foellinger, Glenn.

STREETS AND ALLEYS—Borkenstein, Sordelet, Baade, Figel,
Griebel.

WATER WORKS—Scheid, Hosey, Borkenstein, Bauer, Glenn

CLAIMS—Zurbuch, O'Ryan, Meier, Lennon, Griebel.

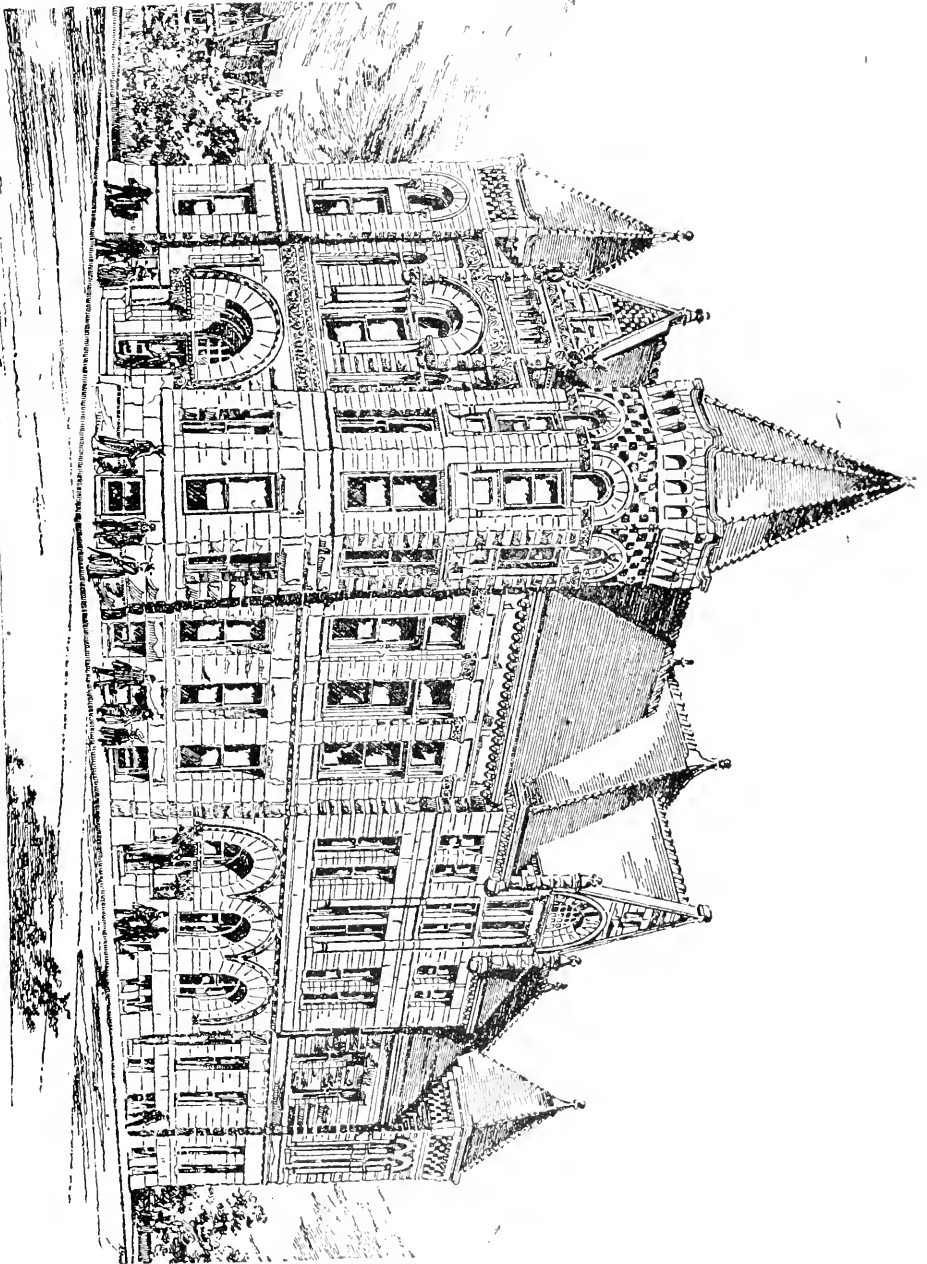
CONTRACTS AND FRANCHISES—Hosey, Scheid, Miller, Gerding,
Glenn.

FEES AND SALARIES—Zurbuch, Baade, Griebel.

PARKS—Gerding, Foellinger, Glenn.

PUBLIC HEALTH—Hench, Figel, Griebel.

PUBLIC PROPERTY—Ehrman, Baker, Glenn.



CITY HALL.



HENRY C. BERGHOFF,
MAYOR.

Mayor's Message.

FORT WAYNE, IND., January 1, 1902.

To the Common Council:

According to custom and law I am pleased to submit to you, gentlemen, a brief review of the period of my administration since May, 1901, giving some figures and statistics which are gathered from the records.

Remember, gentlemen, that we are responsible for the execution of the trust that is reposed in us by the virtue of the positions that we occupy. The reports of the various departments should be carefully examined so that the council may be fully advised as to the character of the work that is being done by the executive boards of the city, as well as to inform yourselves as to the dispositions that are being made of the funds that you have appropriated. To the end that you may do this I call your attention to the reports of the different departments, together with observations that I make in relation to same.

DEPARTMENT OF FINANCE.

On January 1, 1900, the total cash on hand was \$109,451 46
On January 1, 1901, the total cash on hand was 114,258 90

Of which there was in the special accounts as follows:

Sinking fund 1900	11,628 73
Sinking fund 1901	18,738 23
Municipal Electric plant 1900	14,338 71
Municipal Electric plant 1901	24,785 60
The bonded debt on January 1, 1900 was	629,800 00
The bonded debt on January 1, 1901 was	624,800 00

Last year there were \$266,566.59 of public improvements of which the city paid its proportionate share; the sinking fund and Electric Light fund in the past two years have been increased nearly \$43,000.00. These improvements and increase to special funds have been made without a raise in the tax levy, and after a repeal of the vehicle tax, which was no small item to the revenues of the city. The Financial Department of the city has had many complicated matters to contend with during the year. The collection of revenues, the issuing of bonds, the preparation of the Intercepting Sewer bonds gave to that department more work than it has ever had before in any one year. I want the council to investigate the financial report carefully and convince yourself that it is correct.

DEPARTMENT OF PUBLIC WORKS.

This department had many arduous and thankless duties to perform, and I want to thank every member thereof for the fearless and honest manner in which they have carried out the work.

The Intercepting Sewer which was not designed, contracted for or constructed under the present administration, was an absolute necessity, and the benefits derived from it will be fully realized, from year to year. The city was compelled to construct it in order to comply with the sanitary laws of the state and thereby protect

the general health of the city. That it was constructed well and good, nobody has disputed. The total cost was \$162,397 57. The fact that its actual cost of construction amounted to about one-half of the highest bid received and that in the construction, the contractor as well as the sureties were heavy losers, will go to show that this sewer was finished at a very low figure.

Under the law, the property owners specially benefited, and the city pay for the improvements made. The benefits for public improvements are assessed by the Board of Public Works, and for the Intercepting Sewer, nearly the entire city was assessed; to make the assessment satisfactory to all, was practically an impossibility. However, I believe that the Board acted honestly and conscientiously in the matter and that the assessments made were in the main just, equitable and right. A few errors may have been made, but when you come to consider that the Board was called upon to spread \$162,397.57, over 25,000 different pieces of property, and in doing so, make no mistake of judgment in the question of benefits as viewed from the standpoint of the property owner, who will say that he could have done better than the Board.

The South Wayne Sewer, which will be completed some time this coming Spring has been a fruitful source of criticism and discussion. The contract for the work was awarded to the lowest bidder according to law and a surety bond of \$25,000.00 given by the contractor to secure the completion of the work. Mr. J. T. Adams, of Columbus, Ohio, was the contractor and after he constructed several thousand feet of the sewer, he abandoned the work and left it to be completed by those who had advanced him money in the beginning of the work. The work in consequence of its abandonment was delayed nearly two months. Some of the work was defective and had to be reconstructed. Mr. Peters was then employed by Mr. Adams to complete the work and make such repairs of the

same as might be required by the Board of Public Works. The work is progressing as rapidly as circumstances and conditions will permit. I am informed by the Board of Public Works and the Engineer that the work will be completed according to plans and specifications regardless of the cost to the contractor. The property owners or city will not lose by the mistakes of the contractor; he will receive the original contract price and no more and only that will the property owners and city be called upon to pay.

The streets constructed last year are of the best material and workmanship, and as far as I know, no dissatisfaction has arisen from that source. Public contracts should be fortified with indisputable guarantees for their completion according to the plans and specifications, and for future maintenance. Competition in workmanship and material for public improvements should be unlimited, but in all cases the Board should take precaution in so guarding their contracts, that the property owners within the city will be protected against poor material and workmanship. Especial care should be exercised in the admission of any new unknown material so as to avoid a repetition of claims so frequently charged against the Calhoun street pavement.

PARKS.

Our Parks are known to all of you and nobody will deny the fact that they are not only necessary places of rest and recreation, but also places of beauty.

WATER WORKS.

In the beginning of my administration, the duties of the Water Works Trustees were presumed to devolve upon the Board of

Public Works. The Board assumed control of the department, but soon after it was discovered that the law authorizing the change of the department from the regularly elected Board of Water Works Trustees to that of the Board of Public Works was defective. The law was drafted without consulting the legal department of the city, and the administration is in no wise responsible for the defect of the law, or for the failure to receive benefits that might have accrued to the general public by such a change. The regularly elected trustees then again assumed control of the office under the law as it originally stood and proceeded to make such changes as were necessary to procure a sufficient supply of pure and wholesome water. In the course of my administration it became my duty to face the question of water supply squarely and honestly. In July of last year, in order to avoid a water famine, a conflagration and a collapse of the reservoir, it became necessary to secure an immediate and additional supply of water. To avoid the threatening dangers the water from the canal basin was ordered turned into the water mains for about ten hours. The administration was criticised from certain quarters for polluting the water of the city. If anyone is to blame for this I, myself, accept it, believing as I do, that the circumstances and conditions as I at the time saw and understood them, justified the act. I may be overly sanguine, but I now believe that the question of water supply has been solved for at least many years to come. I believe that the additional wells now being drilled and the new pump ordered to be erected at Station No. 2 and the purchase of one additional compressor needed at Station No. 1, will furnish to the city from seven to eight million gallons of water per day during next summer. This means about one hundred and fifty gallons per day for every inhabitant of the city. If my prophesy should prove true, the waste of water by the patrons of the department should be stopped. This can only be done by universal system of meters. It

seems unreasonable that more water should be used in the dead of winter than is used in the hottest part of summer, when every lawn and street is sprinkled, yet the records of the water works department demonstrates this to be a fact. Why is this? Simply and solely because sixty per cent. of the water is wasted and not paid for. Statistics of cities using meters show that the average consumption including the water used by large business houses and manufacturing establishments, to be less than seventy gallons per capita per day. We have no connection with any large manufacturing establishment, breweries, or railroads and yet we use one hundred and fifty gallons per capita per day. Meter rates at seven cents per one thousand gallons would be cheaper to every consumer than our present flat rates, and if introduced generally, would reduce the cost of water to the man of moderate means to less than one-half.

It is the duty of the water works trustees and members of the council to meet this issue squarely as a business proposition and I have the confidence in you that you will do so.

ELECTRIC LIGHT PLANT.

The question of municipal ownership of an Electric Light Plant for this city is also an important and serious one. Light is a necessity in every household and should be made available to every citizen at reasonable rates. We have now including last year's taxes the amount of \$24,785.60, in the Electric Light Fund, and whatever is done we should never lose sight of the fact that the city must ultimately own and control its own plant.

STREET RAILWAYS.

Street railways and interurban railroads are a public necessity and a public benefit. With our present indebtedness which is \$200,-

000.00 above the constitutional limit, it will be impossible for the city to construct or purchase any street railway within the next 25 or 30 years. But in the granting of franchises the future valuation of the same should not be overlooked, and for that reason our determined efforts should be not to extend any new grants for more than thirty-five years, and not then unless a reasonable compensation is paid to the city for the same. Interurban railways should be dealt with fairly and liberally if they are of the kind and character to benefit the city and they should be given such privileges which shall not only benefit them but the citizens also. Under no circumstances whatever should franchises be granted for purely speculative purposes. The question of local traction extensions is a serious one and cannot be delayed any longer. The people owning property near the limits of the city have been assessed and taxed for years for public improvements and they are demanding street car extension. They are entitled to them and should have them. This question should be considered in a fair and impartial manner without prejudice to anybody and for the benefit of all; remembering at all times that for every extension granted the city is entitled to an adequate compensation in return. No one is responsible to-day for the mistakes made in the past; conditions were then different; electricity for a motive power was not known and nobody could judge the future, not only this city but every city in the Union committed the same error by granting unlimited franchises without conditions or considerations. The most that we can do is to avoid making the mistakes of the past and to remedy the past defects in the best manner and way possible. We, gentlemen, have been elected by the people to guard their interests. It is our duty to meet all questions honestly, fairly and fearless; when we have done this we have done all we are expected to do.

DEPARTMENT OF PUBLIC SAFETY.

We are compelled to say that this Board has operated the different departments of the fire and police force with the greatest economy. Our fire department is considered one of the best in the state. We have now eight engine houses fully and well equipped and manned. Not one charge has been brought against any member of this department during our administration, which shows the character of the men employed and the discipline prevailing.

The police force of our city is in a very good order. Crimes have been very few and when committed, arrests have been made promptly and convictions obtained.

DEPARTMENT OF PUBLIC HEALTH.

This department has proven to be a blessing to the city. Contagious diseases have been but few and our death rate of 12.22 per thousand inhabitants is as low as that of any city in the west. The mortality among children especially has been reduced from year to year, and if nothing else had been done in this department other than the inspection of milk and "food stuffs" which are generally used by children, it would be enough to compensate the city for the expense incurred. I believe, however, that we should not be over sanguine in our results, and we must anticipate that the day may come when an epidemic like diphtheria, smallpox and cholera may visit us, and be provided to meet the emergency. We believe that the city should own ground and buildings to be used in case of a need as a contagious disease hospital, and we sincerely hope that this question be taken up soon and receive your careful consideration.

DEPARTMENT OF LAW.

The intricate work of the legal department has been conducted in a faithful, able and satisfactory manner. But few cases are now pending against the city and owing to the careful manner in which the city's legal contracts have been drawn, no disputes or suits have arisen from the many and important contracts that have been made for public improvements.

The several Boards of our city during the short term of my office have done their work faithfully, exhibiting a degree of wisdom and conservatism in their acts, which must commend itself to our intelligent and progressive citizens.

Many other matters of importance might be discussed by me at this time, but to treat them would unduly prolong this communication. I shall from time to time as I may more fully learn what I might consider to be expedient and advisable as to municipal matters, address myself to the different Boards and you gentlemen and I hope that you will give all communications a fair consideration.

Fort Wayne has prospered wonderfully in the past and the majority of our good people are always ready and willing to welcome and assist any enterprise that is good and comes with good intentions. Let us be fair, impartial in all our dealings with the city's interest, let us meet every grave responsibility imposed upon us fearlessly and with a desire of righteousness, so that when our municipal career is closed, we can say, we have acted our part honestly and faithfully, have maintained the civic honor and have kept inviolate the trusts given in our care by those who have selected us as their representatives.

Respectfully submitted,

HENRY C. BERGHOFF,
Mayor.

Received and spread upon record.

Department of Law.

1901

DEPARTMENT OF LAW.

SIXTH ANNUAL REPORT

.. OF ..

WILLIAM H. SHAMBAUGH,

CITY ATTORNEY,

.. For the ..

Fiscal Year Ending December 31st, 1901.

Report of City Attorney.

OFFICE OF CITY ATTORNEY,
FORT WAYNE, IND., Jan. 1, 1902.

To the Mayor and Common Council:

GENTLEMEN:—I herewith submit my report as attorney for the City of Fort Wayne, for the year ending December 30, 1901. The city this year, as last, has been exceedingly fortunate in two ways; first, there have been but few new cases filed against the city and next, quite a number of cases pending last year have been tried and disposed of, with but little liability to the city.

The aggregate of the demands for damages against the city in the cases that were disposed of this last year amounted to \$65,500.00.

The case of Smith vs. the City of Fort Wayne, growing out of the building of the first crematory, was for \$8,000.00, in the District Court of the United States. After a time the city has succeeded in having the case dismissed without costs to itself.

The case of Chamberlain vs. the City, a demand for three thousand dollars was disposed of without cost to the city.

The case of Mary Smith vs. the City, a demand of \$3,000.00 for personal injuries was tried and decided in favor of the city.

The case of Mary Goddell vs. the City, a demand of \$15,000.00; judgment against the city for \$550.00. This was an aggravated case, especially as to the injury received by the plaintiff, and the city did not get more than it deserved, considering all the circumstances surrounding the case.

The case of Voight vs. the City was a demand for \$1,000.00 and the same was disposed of at an expense of \$15.00 to the city.

The most important case disposed of during the year was the Fourth Street Crossing case. It had been in the Courts for near on to twenty years, and to the Supreme Court twice. The demand of the Lake Shore Railroad Company was for \$30,000.00 damages, and the city offered \$700.00. After a trial of some length before Judge Heller in the Adams Circuit Court. There was given the company a judgment for \$2,500.00. This was \$1,800.00 in excess of what had been offered it; \$700.00 had been appropriated and tendered the company a couple of years ago, so that an additional appropriation of \$1,800.00 and costs was required. It will be seen that out of the \$65,500.00 claimed, the city escaped with about \$2,350.00 and of this \$1,800.00 was for Fourth Street Crossing.

There are several cases pending which will be taken up and tried during the following year:

The cases pending are as follows:

Fleming vs. City. Appeal.

Fleming vs. the City. Damages.

Chapin vs. the City. Damages.

Roach vs. the City. Appeal.

Tapp vs. the City. Damages.

Belger vs. the City. Damages.

Cole vs. the City, Federal Court. Damages.

Ross vs. the City, Infringement Suit. Federal Court.

Parrot vs. the City. Appeal.

The trench cases have all been disposed of except that of Chapin vs. the City, which is still pending. As I stated in my last report the verdicts in all the cases were against the city and they were all appealed, and finally all affirmed. The Fidelity and Causality Co. of New York paid about \$12,000.00 of the liability and

balance is being cared for by the Trustees of the Water Works in which department of the city the liability occurred.

The usual amount of business coming under the supervision of the legal department has been transacted during the year, and disposed of satisfactorily to the different departments in control, and I hope satisfactorily to the council.

Very truly yours,

W. H. SHAMBAUGH,
City Attorney.

TABULATED STATEMENT OF BONDED DEBT.

Date of Issue	For What Purpose	Amount	Rate of Interest	Amount of Annual Interest	When Semi-annual Interest is Payable	Where Interest is Payable.	Date of Maturity.
Oct 10, 1888	Funding Ft W & G R R	\$ 99,000 00	4½ per cent.	\$ 4,455 00	10th April & Oct.	Third National Bank, N. Y.	Oct 10, 1913
Oct 10 1888	" C R & Ft W R R.	100,000 00	4½ " "	4,500 00	10th April & Oct.	" " " "	" " "
Oct 10 1888	" Ft. W J & S R R.	100,000 00	4½ " "	4,500 00	10th April & Oct.	" " " "	" " "
July 10 1888	South Wayne Water Works Assumed by City of Fort Wayne upon annexation of said town of South Wayne	15,800 00	6 " "	948 00	10th Jan. & July	" " " "	July 10, 1911
Nov 15 1899	Water Works Refunding Bonds	100,000 00	3½ " "	3,500 00	15th May & Nov	United States Mortgage & Trust Co., N. Y.	Nov 15, 1919
Dec 31 1899	" " " "	24,000 00	3½ " "	840 00	31st June & Dec	" " " "	Dec. 31, 1900
Jan 15, 1900	" " " "	146,000 00	3½ " "	5,110 00	15th July & Jan.	" " " "	Jan. 15, 1929
Oct 15, 1899	Refunding Bonds to Pay Certain City Indebtedness	5,000 00	3½ " "	175 00	15th April & Oct.	" " " "	Oct. 15 1902
Oct 15 1899	" " " " " " " "	5,000 00	3½ " "	175 00	" " " "	" " " "	" " 1903
Oct 15 1899	" " " " " " " "	5,000 00	3½ " "	175 00	" " " "	" " " "	" " 1904
Oct 15, 1899	" " " " " " " "	5,000 00	3½ " "	175 00	" " " "	" " " "	" " 1905
Oct 15 1899	" " " " " " " "	5,000 00	3½ " "	175 00	" " " "	" " " "	" " 1906
Oct 15 1899	" " " " " " " "	5,000 00	3½ " "	175 00	" " " "	" " " "	" " 1907
Oct 15 1899	" " " " " " " "	5,000 00	3½ " "	175 00	" " " "	" " " "	" " 1908
Oct 15 1899	" " " " " " " "	5,000 00	3½ " "	175 00	" " " "	" " " "	" " 1909
Totals		\$624,800 00		\$25,252 00			
Bonded Debt January 1st, 1901		\$620,800 00					
Bonded Debt Paid 1901		7,000 00					
Bonded Debt January 1st, 1902		\$624,800 00					

Department of Finance.

1901.

City of Fort Wayne, Indiana.

FIRST ANNUAL REPORT

.. OF ..

JOSEPH V. FOX,
CITY COMPTROLLER,

.. FOR ..

Fiscal Year Ending December 31, 1901.

Comptroller's Report.

1901.

Comptroller's Report.

FORT WAYNE, IND., Feb. 11, 1902.

To the Honorable Mayor and Common Council:

GENTLEMEN:—As it is the duty of the Comptroller to submit at the end of each year a report of the finances of the city, I herewith present to you my first annual report for the fiscal year ending December 31, 1901.

The balances standing to the credit of the several accounts show that the city's financial condition is excellent; something of which we may just feel proud.

It will be noticed that out of the tax levies there has accumulated \$24,785.60 in Electric Light Fund, besides the other special accounts have been materially increased and there is also a balance of \$72,205.31 in the general funds. All of the surplus has been saved out of exceedingly small levies.

There are very few cities, if any, that are managed as economical as our city and it is my intention to see that the same will be true in the future, and with this in view, I believe I shall receive the hearty support of all the city officials as I have in the year just ended.

I have no special recommendations or requests to make, except that I wish everyone to carefully look over the following report:

JOSEPH V. FOX,
Comptroller.

Report of Department of Finance.

RECEIPTS AND BALANCES FOR THE YEAR 1901.

Balance on hand in general funds Jan. 1st, 1901.....\$ 71,815 22

ITEMIZED RECEIPTS

Taxes	\$209,917 84
Liquor License	20,700 00
Peddler's License	669 50
Exhibition License	215 00
Pole License	5,355 00
Billiard and Pool License	541 00
Pawnbroker's License	400 00
City Scale Receipts	1,944 70
Market Receipts	899 80
Comptroller's Fees	749 00
Mayor's Fees	168 00
Promiscuous Receipts	3,427 56
Sewer Builder's License	50 00
Plumber's License	18 00
Pipe Line License	1,133 13
Auctioneer's License	20 00
Police Judge Fees	336 50
City Pound Receipts	9 00
Milk License	178 00

Total Receipts and Balances General Funds.....\$318,547 25

Balance on hand special funds Jan. 1st, 1901	\$29,807	67
Net value of bonds to credit of Electric Fund	12,853	57

RECEIPTS.

Taxes	\$ 26,035	40
Street Special	73	22
Improvement Bonds Paid	1,192	96

Total Receipts and Balances Special Funds.....\$ 70,052 82

Makes total funds on hand during year.....	\$388,600	07
Warrants Drawn General Funds	\$246,341	94
Warrants Drawn Special Funds	21,778	98

Total Warrants Drawn

Leaves grand total of funds on hand.....\$120,479 15

The above balance shown stands to the credit of the several accounts as follows

General Appropriation Account	\$ 72,205	31
Sinking Fund	18,738	23
Street Special	216	08
Firemen's Pension Fund	1,109	68
Monument Fund	2,818	79
Municipal Electric Light Plant Fund	24,785	60
Market House Fund	605	46

\$120,479 15

 TREASURER'S BALANCE.

Credit to several funds as above.....	\$120,479 15	
Orders Afloat	8,133 32	
		<hr/>
		\$128,612 47
Less Improvement Bonds in hands of Comptroler	\$ 12,853 57	
Less Orders for Outstanding Bonds.....	1,500 00	
		<hr/>
		\$ 14,353 57
		<hr/>
Leaves Treasurer's net cash balance	\$114,258 90	

WARRANT AND ORDER ACCOUNT.

Amount of warrants outstanding Jan. 1, 1901 \$	9,238 57	
Amount of warrants issued during 1901....	268,120 92	
		<hr/>
Total amount of warrants floating during 1901....	\$277,359 49	
Amount of warrants redeemed by Treasurer \$	269,226 17	
Amount of warrants outstanding	8,133 32	
		<hr/>
Total as shown above	\$277,359 49	

Annual Appropriations.

DISBURSEMENTS AND BALANCES.

DEPARTMENT OF FINANCE.

	Appropriations.	Warrants Drawn.	Balances.
Salaries of Officers and Clerks.....	\$20,800 00	\$19,202 41	\$1,597 59
Incidentals Dept. of Finance	500 00	163 85	36 15
Miscellaneous Claim Account	216 10	216 10	
Interest on Bonded Debt	25,503 00	23,098 00	2,505 00
Election Expense.....	2,575 00	2,560 00	15 00
Special Intercepting Sewer Expense.....	100 00	100 00	
Revision of Ordinances	1,661 35	1,075 50	585 85
Totals.....	\$51,455 45	\$46,715 86	\$4,739 59

DEPARTMENT OF LAW.

	Appropriations.	Warrants Drawn.	Balances.
Incidentals Dept. of Law	\$ 500 00	\$ 498 81	19

DEPARTMENT OF PUBLIC WORKS.

	Appropriations.	Warrants Drawn.	Balances.
Advertising and Printing	\$ 1,100 00	\$ 1,097 31	\$ 2 69
Blank Books and Stationary	600 00	582 85	17 15
City Hall Account	2,500 00	2,373 14	125 86
Expense City Civil Engineer	2 500 00	2,500 00	
Disposal of Garbage Account	7,265 00	7,192 58	72 42
Furniture and Fixtures	50 00	17 33	22 67
Public Grounds and Buildings	1,700 00	1,699 25	75
Public Lights	29,165 00	29,100 02	54 98
Sewer Repairs.....	2,500 00	2,170 20	329 80
New Sewers	5,000 00	5,000 00	
Street Cleaning	11,000 00	10,682 13	317 87
Maintenance and Repairs of Streets	9,000 00	8,976 13	23 87
Additional Clerical Force	600 00	585 02	14 98
Bridges	1,600 00	1,585 19	14 81
Park Expense	11,145 00	10,635 15	511 55
Street Opening Account	2,162 15	2,162 15	
New Streets	18,613 40	18,576 12	37 28
Fountains	400 00	186 22	213 71
Totals.....	\$107,235 55	\$105,121 09	\$2,114 46

DEPARTMENT OF PUBLIC SAFETY.

	Appropriations.	Warrants Drawn.	Balances.
Fire Force Pay Roll	\$47,480 00	\$46,885 22	\$ 594 78
Fire Force Account	9,000 00	8,925 49	74 51
Police Force Pay Roll	31,380 00	30,993 04	406 96
Police Force Account	1,000 00	995 18	4 82
Weighmaster's Salary.....	800 00	789 15	10 85
Poundmaster's Salary.....	540 00	309 00	231 00
Marketmaster's Salary	300 00	300 00	
Totals	\$90,500 00	\$89,177 08	\$1,322 92

DEPARTMENT OF PUBLIC HEALTH.

	Appropriations.	Warrants Drawn.	Balances.
Sanitary Police	\$ 1,800 00	\$ 1,800 00	
Prevention of Contagious Diseases	1,630 00	1,524 67	105 84
Salary of Bacteriologist.....	1,424 98	1,424 98	
Incidentals Dept. of Health.....	200 00	78 45	121 55
Totals	\$ 5,055 59	\$ 4,828 10	\$ 227 49

SPECIAL ACCOUNTS.

	Total Credits.	Warrants Drawn.	Balances.
Sinking Fund	\$23,737 23	\$ 5,000 00	\$18,738 23
Street Special.....	699 83	481 75	216 08
Firemen's Pension Fund	3,514 20	2,404 52	1,109 68
Monumett Fund	2,818 79		2,818 79
Municipal Electric Light Plant Fund..	25,824 74	13,892 71	11,932 03
Market House Fund.....	605 46		605 46
Bonds to Credit of Electric Light Plant Fund	12,853 57		12,853 57
Totals	\$70,052 82	\$21,778 98	\$48,273 84

SUMMARY.

TOTAL APPROPRIATIONS.

Department of Finance	\$ 51,455	45
Department of Law	500	00
Department of Public Works	107,235	55
Department of Public Safety	90,500	00
Department of Public Health	5,055	59
Special Accounts	70,052	82
		\$324,799 41

TOTAL DISBURSEMENTS.

Department of Finance	\$ 46,715	86
Department of Law	499	81
Department of Public Works	105,121	09
Department of Public Safety	89,177	08
Department of Public Health	4,828	10
Special Accounts	21,778	98
		\$268,120 02
Total balance to all accounts Jan. 1, 1902.....	\$ 56,678	49
Less balance of special accounts	48,273	84
Leaves funds to be returned to General		
Appropriation Account	\$ 8,404	65

Statement of Trust Account.

STREET AND SEWER IMPROVEMENTS UNDER THE BARRETT LAW.

Balance on hand Jan. 1st, 1901.....	\$ 7,220 33
RECEIVED FROM TREASURER.	
Certificate No. 109	\$ 12,439 29
Certificate No. 110.....	11,332 04
Certificate No. 112.....	16,013 42

Total Receipts and Balance	\$ 47,005 08
Less Warrants Paid	33,760 63

Leaves Balance on hand Jan. 1st, 1902.....	\$ 13,244 45

WARRANT AND ORDER ACCOUNT

Amount of warrants outstanding Jan. 1, 1901	391 94
Amount of warrants drawn during 1901....	33,368 69

Total amount of warrants floating during 1901....	\$ 33,760 63
Amount of warrants redeemed by Treasurer during 1901	\$33,760 63

TOTAL VALUATION
—OF—
TAXABLE PROPERTY, WITH TAX LEVIES.
FROM 1875 TO 1901,

TAXES DUE	VALUATIONS.	TAX LEVY
1875	\$16,262,425	\$1 20
1876	16,228,280	1 20
1877	14,046,300	1 15
1878	14,265,305	1 05
1879	13,576,865	1 00
1880	13,818,775	1 00
1881	13,741,080	1 00
1882	14,693,870	1 00
1883	14,822,870	1 00
1884	15,286,705	1 00
1885	15,661,960	1 00
1886	15,747,575	1 00
1887	16,019,095	1 00
1888	16,439,175	1 00
1889	16,830,275	1 00
1890	18,949,530	1 15
1891	19,629,540	1 10
1892	19,402,930	1 10
1893	20,021,375	1 10
1894	20,833,910	1 10
1895	21,771,870	1 10
1896	22,753,740	95
1897	22,712,220	95

1898	22,583,125	92 $\frac{1}{4}$
1899	22,839,360	95
1900	23,845,000	*94
1901	23,984,540	x95
1902	24,115,490	o1 00

* Including 2 $\frac{1}{2}$ for electric plant.

x Including 4 $\frac{1}{4}$ for electric plant.

o Including 7 $\frac{1}{2}$ for electric plant.

STATEMENT OF ASSETS AND LIABILITIES,
 JANUARY 1, 1902.

ASSETS.

City water works system complete, based on a net earning capacity of 6 per cent.	\$1,560,000 00
City hall and grounds	95,000 00
Market space	15,000 00
Reservoir park, 13 acres	25,000 00
Swinney park, 45 acres	20,000 00
McCulloch park 4.05 acres	20,000 00
Old Fort park, 1-4 acre	1,000 00
Hayden park, 1.12 acres.....	10,000 00
Lawton park and greenhouses, 31 acres..	30,000 00
Piqua park, 1 acre	2,000 00
Orff park	500 00
Public library	10,000 00
Lots 1 to 13 Ninde's addition	7,000 00
Lots 11, 12 and 13 Jones' addition.....	1,850 00
Lot 19 Zollars & Swayne's addition	300 00
East end gravel pit	5,000 00
Crematory	11,000 00
Lot 4 E. Hanna, Sr.'s sub-division	10,000 00
High school and equipment	75,000 00
Jefferson school and equipment	30,300 00
Clay school and equipment	42,300 00
Hoagland school and equipment	40,000 00
Hanna school and equipment	20,250 00

Washington street school and equipment . .	23,250 00
Bloomington school and equipment	26,750 00
Harmer school and equipment	31,350 00
Miner school and equipment	21,500 00
Holten avenue school and equipment	19,300 00
Nebraska school and equipment	14,300 00
McCulloch school and equipment	13,750 00
Hamilton school and equipment	27,250 00
Franklin street school and equipment	13,700 00
Lakeside school and equipment	22,350 00
South Wayne school and equipment	14,350 00
New High school and Manual training school building site	25,000 00

ENGINE HOUSE NO. 1.

Building and ground \$	17,000 00
Equipment	12,900 00

ENGINE HOUSE NO. 2.

Building and ground \$	7,000 00
Equipment	8,000 00

ENGINE HOUSE NO. 3.

Building and ground \$	9,300 00
Equipment	7,500 00

ENGINE HOUSE NO. 4.

Building and ground \$	6,420 00
Equipment	8,000 00

ENGINE HOUSE NO. 5.

Building and ground	\$ 6,000 00
Equipment	6,000 00

ENGINE HOUSE NO. 6.

Building and ground	\$ 6,700 00
Equipment	7,000 00

ENGINE HOUSE NO. 7.

Building and ground	\$ 5,000 00
Equipment	6,000 00

ENGINE HOUSE NO. 8.

Building and ground	\$ 6,250 00
Equipment	6,000 00

OTHER PERSONAL PROPERTY.

Street sweepers, etc	\$ 800 00
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CASH ON HAND JANUARY 1, 1902:

General funds	\$ 72,205 31
Sinking funds	18,738 23
Monument fund	2,818 79
Firemen's Pension fund	1,109 68
Street special fund	210 68
Electric light fund	24,785 00

Market house fund	605 46
School funds in hands of school trustees..	128,849 24
	<hr/>
Total assets	\$2,661,348 39

LIABILITIES.

Bonded debt of city	\$ 624,800 00
Bonded debt of school property	125,000 00
	<hr/>
Total liabilities	\$ 749,800 00
	<hr/>
Net assets	\$1,911,548 39

I, Joseph V. Fox, comptroller of the city of Fort Wayne, do hereby certify that the foregoing report is correct as shown by the books and vouchers on file in the comptroller's office.

JOSEPH V. FOX,
Comptroller City of Fort Wayne.

REPORT OF J. H. ROHAN, CITY TREASURER.

FORT WAYNE, IND., Jan. 17, 1902.

To the Common Council of the City of Fort Wayne, Ind.:

GENTLEMEN:—Please find below a summary statement of receipts and disbursements for the fiscal year ending December 31st, 1901, as shown by Treasurer's Ledger:

RECEIPTS.

Cash in treasury Jan. 1st, 1901.....	\$109,451 46
Received on account of taxes	235,953 24
Received from all other sources.....	38,080 37
	\$383,485 07

DISBURSEMENTS.

To amount of warrants drawn by the City Comptroller and paid by Treasurer.....	269,226 17
	\$1,4258 90
Cash in treasury Jan. 1st, 1902	\$1,4258 90

Respectfully submitted,

JNO. H. ROHAN,
Treasurer.

REPORT OF WM. MEYER, JR., AUDITOR.

ABSTRACT OF DUPLICATE COLLECTIONS,

MAY SETTLEMENT, 1901.

Current polls collected1,792½

Delinquent polls collected 286

Showing charges, amount unpaid and total collections of tax
for city of Fort Wayne:

Duplicate charges\$ 240,021 96

Old tax charged 39,019 07

Spring extras charged 2,090 23

Old extras charged 136 83

Total\$ 281,268 09

Second installment unpaid and extras ..\$ 105,131 19

April delinquencies unpaid and extras .. 14,539 56

Old tax unpaid and extras 31,210 36

Total deductions from total charges.....\$ 150,881 11

Leaves gross collections\$ 130,386 98

6 per cent. by law and 4 per. cent. by ordinance.

Treasurer's fees on delinquent collected \$ 821 22

Overcharges issued 371 80

Refunders issued 375 64

Total Treasurer's fees, overcharges and refund-
ers from gross\$1,568 66

Leaves actual cash collections\$128,818 32

I, Wm. Meyer, Jr., Auditor of Allen County, Indiana do hereby certify that this is a true report of the collections of taxes made by the Treasurer for the City of Fort Wayne as shown by the May, 1901 settlement.

In testimony whereof, I have hereunto set my hand and affixed the seal of the Board of Commissioners of Allen County, Indiana, this 14th day of June, 1901.

WM. MEYER, JR.,
Auditor Allen County Indiana.

REPORT OF C. C. A. ORTLIEB, AUDITOR.

DECEMBER SETTLEMENT, 1901.

Current polls, collected	404
Delinquent polls collected	1,311½
Second installment unpaid May settlement 1901....\$	105,131 19
First installment delinquent last May	14,539 56
Old delinquent credited on May sheet	31,210 36
Ten per cent. penalty on May and November 1900 delinquency	1,627 70
Six per cent. penalty on both April and November 1900 delinquency	661 97
Treasurer's assessments charged since May settle- ment 1901	163 47
Dropped taxes collected	30 69
<hr/>	
Total charges	\$ 153,364 94
Collections of second installment since May settle- ment 1901	\$ 103,393 72
Collections of delinquencies, including penalty an in- terest	4,350 74
Assessment and dropped taxes collected since May settlement	138 29
<hr/>	
Total collections since May settlement 1901....\$	107,882 75
6 per cent. by law and 4 per cent. by ordinance.	
Deduct Treasurer's 10 per cent. fees on delinquent collections	\$ 435 07
Overcharges issued	206 19

Refunders issued	106 57
<hr/>	
Total deductions from total collections.....	\$ 747 83
<hr/>	
Leaves net amount due city	\$ 107,134 92
Deduct total collections from total charges, leaves delinquencies November, 1901	45,482 19
Deduct from total delinquencies, taxes carried to in- solvent record	9,220 67
<hr/>	
Leaves net delinquencies chargeable against Treasurer, November, 1901	\$ 36,261 52

I, G. C. A. Ortlieb, Auditor of the County of Allen, do hereby certify, that this is a true report of the collections of taxes, made by the Treasurer for the city of Fort Wayne, as shown by the November settlement, 1901.

In testimony whereof, I have hereunto set my hand and affixed the seal of the Board of Commissioners of Allen County, Indiana, this 28th day of December, 1901.

G. C. A. ORTLIEB,
Auditor Allen County, Indiana.

REPORT OF HENRY W. BECKER, TOWNSHIP ASSESSOR.

FORT WAYNE, IND., Feb. 6, 1902.

To the Honorable Mayor of the City of Fort Wayne, Indiana:

I hereby submit my report of the taxable values of the city of Fort Wayne, for the year 1901, as follows:

CITY IN WAYNE TOWNSHIP.

Real Estate	\$10,808,325 00
Improvements	8,080,165 00
Personal Property	5,536,200 00

Total value of tables	\$24,424,690 00
Mortgage exemptions allowed.....	710,650 00

Net value of taxables.....	\$23,714,040 00
Number of polls in city in Wayne township.....	7,081

CITY IN WASHINGTON TOWNSHIP.

Real Estate	\$ 90,745 00
Improvements	94,230 00
Personal Property	42,160 00

Total value of taxables	\$227,135 00
Mortgage exemptions allowed	12,230 00

Net value of taxables	\$214,905 00
Number of polls in city in Washington township	188

CITY IN ADAMS TOWNSHIP.

Real Estate	\$ 63,780 00
Improvements ..	74,515 00
Personal Property	54,205 00

Total value of taxables	\$192,500 00
Mortgage exemptions allowed	6,015 00

Net value of taxables	\$186,545 00
Number of polls in city in Adams township	149

RECAPITULATION.

Total valuation real estate	\$10,962,850 00
Improvements	8,248,910 00
Personal Property	5,632,625 00

Total valuation	\$24,844,385 00
Mortgage exemptions allowed	728,805 00

Net value of taxables	\$24,115,490 00
Number of Polls	7,418

Respectfully,

HENRY W. BECKER,

Assessor Wayne Township, Allen County, Indiana.

Department of Public Works.

1901.

EIGHTH ANNUAL REPORT

... OF THE ...

BOARD OF PUBLIC WORKS

... TO THE ...

HON. HENRY C. BERGHOFF,

Mayor of the City of Fort Wayne,

... FOR THE ...

Fiscal Year Ending December 31st, 1901.

Board of Public Works,

Fort Wayne, Indiana.

January 1st, 1901, to May 9th, 1901.

PETER EGGEMANN, Chairman.

P. H. KANE - - - - - J. K. MCCracken

FROM MAY 9th TO DECEMBER 31st, 1901.

PETER EGGEMANN, Chairman.

WILLIAM DOEHRMANN - - - - - HENRY C. ZOLLINGER
Clerk of the Department - - - - - AUGUST M. SCHMIDT
Asst. Clerk of the Department - - - - - BESSIE E. MANNIX

Clerk of Department, Jan. 1st, 1901, to March 11, 1901
- - - - - AUGUST M. SCHMIDT
Clerk of Department, March 11th, 1901, to May 9th, 1901
- - - - - HENRY B. MONNING
Assistant Clerk of Department - - - - - BESSIE E. MANNIX

ENGINEERING DEPARTMENT.

City Civil Engineer - - - - - FRANK M. RANDALL
Asst. City Civil Engineer - - - - - DANIEL J. MCKENDRY

STREET DEPARTMENT.

Superintendent of Streets - - - - - HENRY C. FRANKE
Asst. Superintendent of Streets - - - - - PETER G. HOHNHAUS

PARK DEPARTMENT.

Superintendent of Parks - - - - - AUGUST GOERS
Asst. Superintendent of Parks - - - - - WILLIAM HOMMEYER

GARBAGE CREMATORY.

Superintendent of Crematory - - - - - A. A. GOCKE

Department of Public Works.

OFFICE OF THE BOARD,
ROOM NO. 2, CITY HALL.

FORT WAYNE, INDIANA, January 1st, 1902.

To Mr. Henry C. Berghoff, Mayor:

DEAR SIR:—The Board of Public Works herewith submit their report for the year 1901, giving a synopsis of the work performed by this department, together with such data and other information as in their opinion, may be of value in determining with what degree of success the efforts of this department have met, and in pointing out what course should be pursued in the future in order to obtain the best possible results.

The duties to be performed within the sphere of this department are numerous and of an almost endless variety, comprising all matters pertaining to streets, alleys, sidewalks, sewers, disposal of garbage, public buildings and grounds, parks and others of a minor nature too numerous to mention. With us the past year has been an exceptionally busy one, improvements of vast importance being under way of construction throughout the entire year.

A careful perusal of our report will satisfy anyone familiar with the affairs of our city, that the improvements made during the past year are larger in the aggregate and of greater importance to our city than those of any previous year in its history. The nature and character of these improvements are such calculated to not only produce beneficial results in the immediate future, but for

many years to come. We desire to briefly call your attention to the following:

OPENING AND EXTENSION OF STREETS AND ALLEYS.

After years of litigation and hard work Fourth street has finally been permanently opened across the right-of-way of the Lake Shore & Michigan Southern Railroad, thus giving the residents of the northside the much desired outlet towards the east. The damages in favor of the railroad company, fixed by the Court at \$2,500 00, have been paid, thus insuring the permanency of the crossing.

The resolution providing for the opening of Harrison street across the right-of-way of the Pittsburg, Fort Wayne and Chicago Railroad and the Wabash railroad was confirmed. As it is the intention to build a subway at this point it became necessary to ascertain what portion of the cost each of the railway companies would be willing to bear, and what plans they would approve of. The matter is still under way and we have no further information regarding same at the present time. It is an improvement greatly heeded in order to relieve the Calhoun street crossing from a portion of the heavy traffic, hence should be brought about as speedily as possible.

STREET DEPARTMENT.

The improvements made in this department were of the most substantial character in every respect. A number of streets were paved with sheet asphalt, notably Jefferson street from Calhoun street to Broadway, Hanna street, from Wayne street to Creighton avenue, Fairfield avenue, from Jefferson street to Brackenridge street, while on Barr street and Masterson avenue, vitrified brick

pavements were laid. Substantial concrete foundations of the best quality were put down on all streets paved, excepting on Fairfield avenue, where property owners demanded that the old macadam foundation, which was found to be of a good quality and in good condition, be made to serve instead of a new concrete foundation, thereby greatly reducing the cost of repaving the street.

Owing to the fact that the price of material and wages were higher, the bids for street paving were slightly above those of the preceding year. This, however, did not seem to stimulate the demand for improvements of this character which demand was so great that it became impossible for us to meet the wishes of a number of property owners.

The paving of Wayne street from Hanover street to Grant avenue, Taber street, from Calhoun street to Webster street, Buchanan street, from Hanna street to Winter street had to be laid over owing to a lack of funds on the part of the city, but these streets will be the first to be paved this Spring.

In addition to the aforementioned, Maumee avenue from Harmer street to Walton avenue, Columbia street from Calhoun street to Barr street, Main street from the St. Mary's river bridge to the western limits of the city, Van Buren street from Main street to Jefferson street, Maiden Lane from Main street to Berry street are reasonably certain to be paved during the coming year.

All sheet asphalt and vitrified brick pavements are in good condition, the cost of repairs having been but nominal. The repairs to the Alcatraz pavement on Calhoun street were made under the ten year guaranty and did not cause any expense to the city.

Unimproved streets have received the same care accorded them in former years and are in as good a condition as streets of that class may be expected to be.

STREET CLEANING.

The proper cleaning of all streets, particularly those that are paved, is of great importance. With the mileage of our paved streets increasing annually, it has become evident that our system of street cleaning must be improved upon. A street sweeper should be added to our present equipment, and the Board is desirous of giving some good pick-up machine a test with a view of purchasing a machine by which the removal of all dust and fine particles of dirt from asphalt streets can be accomplished, and also the cost of cleaning be reduced. Under our present arrangement of cleaning asphalt pavements with scrapers by hand the fine particles of dust cannot be removed as they should be, and makes it necessary to sprinkle the streets or permit the dust to find its way into adjoining buildings. The sprinkling of asphalt pavements we consider to be injurious to the life of the pavement.

Owing to the scarcity of suitable oak lumber and the constant rise in the price of this product, the Board has deemed it advisable to substitute stone and paving brick for oak lumber in the construction of street and alley crossings. While the first cost of such a crossing will be somewhat higher than that of plank crossings, the durability of the material will more than overcome the difference in cost of construction.

ALLEYS.

But little was accomplished in making any noteworthy improvement in the condition of our alleys. Practically no paving was done, due to the objections of abutting property owners; as a rule alleys are being considered the dumping ground for all rubbish and offal, causing them to become unsightly and under circumstances almost

impassable. Many people do not seem to understand that alleys are public thoroughfares. In the central portion of the city all alleys should be paved as fast as circumstances will permit, and property owners compelled to keep them in a clean presentable condition.

SIDEWALKS.

The sidewalks in our city will compare most favorably with those of any other city. All walks are constructed of either stone, cement or brick, no wooden walks being permitted. It has been our aim to have them kept in the best possible condition and to order the construction of new walks where ever it may have become necessary. Property owners along West Wayne street from Calhoun street to College street have petitioned the Board to order the construction of cement sidewalks along both sides of this street between aforementioned points. Some of the walks there now have been down for a number of years and are pretty well worn out. The improvement would cost the city about \$1,200.00 for intersections.

SEWERS.

A great deal of work has been performed in this department during the past year. The Main Intercepting sewer was completed, while the South Wayne sewer has been in course of construction throughout the entire year. Many obstacles were encountered and had to be overcome requiring a great deal of our personal attention and care.

A number of smaller sewers were built in various portions of the city, giving relief to property in their immediate vicinity. A large number of lateral sewers will have to be built in the southwestern portion of the city upon the completion of the main sewer in South

Wayne and the construction of this net-work of sewerage is likely to extend over several years to come.

No repairs worth mentioning became necessary, all sewers being in good working order, and the monies expended for sewer repairs must be charged to the cleaning of catch-basins and flushing of sewers.

BRIDGES.

New floors were put down on the Clinton street and East Columbia street bridges while a number of smaller bridges in the southwestern portion of the city also received substantial repairs. Our bridges are in a good, safe condition, and, with the exception of the Van Buren street bridge which needs a new floor, no heavy repairs will be needed during the coming year.

PARKS.

Our parks were well kept and in every respect up to the usual standard of such "beauty spots." Considerable new work was begun in Swinney Park, but could not be completed owing to a lack of funds. Our park department is sadly in need of some new, up-to-date greenhouses in order to successfully meet the demand for the larger number of plants needed annually in the various parks. The old greenhouses which were constructed when our park system was first inaugurated, are beyond repairs and should be replaced by new ones of a type calculated to meet the requirements of our park department. Arrangements will have to be made to give the property in the parks better protection, as depredations are becoming altogether too frequent. A uniformed officer should be added to the police force in Swinney Park.

THE COLLECTION AND DISPOSAL OF GARBAGE.

Our Garbage Crematory has given the best of satisfaction.

Owing to the extended dry season we experienced during the summer months, the volume of kitchen garbage was not so great and, being comparatively dry, was more easily disposed of than ordinarily. This in a measure also accounts for the saving in fuel and other incidentals connected with the operation of the Crematory. The collection of garbage can and should be improved upon, the trouble being that property owners do not keep their garbage in suitable vessels so that the collectors can remove it readily. This fault will never be overcome until a garbage box or vessel of the proper standard has been adopted and introduced. Everything pertaining to the Crematory is in good repair.

The following is a recapitulation of the work performed at the Crematory during the year together with such other information as may be of value in determining the efficiency of the service in this branch of the department :

GARBAGE DELIVERED AT CITY CREMATORY DURING 1901.

	BY CITY COLLECTORS.								BY OTHERS.					
	No. Days.	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	No. 8.	Locals.	Barrels.	Dogs and Cats.		Chickens.
January	26					52	49	51	52	89	1167	26	8	1 Goat.
February	24					46	47	47	46	82	845	26	62	1 "
March	26					51	52	52	52	90	1318	86	26	2 Colts.
April	26			20	7	45	43	52	41	104	1380	135	45	40 Pail Fish.
May	26				7	43	54	60	53	116	1538	83	24	3 Boxes Eggs.
June	25					49	49	58	51	114	1801	73	8	1 Goat.
July	26					52	53	54	53	110	2025	94	8	3-quarters Beef.
August	24					55	56	61	57	108	1754	74	8	
September	23				10	42	52	59	57	104	1376	67	8	
October	27					52	53	55	54	129	1288	53	5	
November	25					50	50	50	49	112	1363	47	8	
December	25					49	49	49	49	108	1194	46	26	7 Rabbits.
Total	306			20	24	476	477	477	476	1260	17049	810	217	
No. days in service				20	11	297	301	306	300					
Average per day				2.218	1.97	2.61	2.11	2.54						

Total number of working days	307
Total number of loads hauledd	2,498
<hr/>	
Average per day	8.16
<hr/>	
Number of tons hauled by city wagons	4,974
Number of tons hauled by others	2,126
<hr/>	
Total number of tons incinerated	7,100
Average per day	23.2
Cost of fuel per ton incinerated	\$0 25 ¹ / ₄
Cost of collection per ton by city teams	66.34
Cost of attendants at Crematory per ton	24.08
Total cost per ton incinerated	\$1 04.47
Cost of hauling to Crematory	\$3,300 00
Labor attendants at Crematory	1,710 00
Labor, City Scavenger	306 00
Tools, new and repairs	14 35
Fuel, gas \$1,466.90, coal \$225.00	1,721 90
Repairing, repainting garbage and scavenger wagons, . . .	121 96
Repairs to retorts	18 21
Castings for retorts	61 20
Fire clay grate bars	70 00
Lumber for repairs to driveway	4 66
<hr/>	
Total	\$7,417 58

PUBLIC LIGHTS.

The streets of our city were well lit during the year, and the Jenney Electric Light and Power Company took great pains to give

to the city the best possible light. The total number of street and park lights in operation to-day is 323, showing an increase of thirteen during the past year.

The cost of lighting the city together with the deductions made for lights not burning was as follows:

STREET LIGHTS.

	LIGHTS.	BILL.	DEDUCTED.	PAID.
January	286	\$2,382 80	\$28 17	\$2,354 63
February	287	2,385 71	20 99	2,364 72
March	287	2,391 67		2,391 67
April	288	2,393 34	9 79	2,383 55
May	296	2,437 10	22 90	2,414 20
June	296	2,466 67		2,466 67
July	296	2,466 67	50 11	2,416 56
August	297	2,470 43	14 22	2,456 21
September	297	2,475 00	8 15	2,466 85
October	297	2,475 00	16 22	2,458 78
November	298	2,479 17	20 09	2,459 08
December	298	2,483 33	16 23	2,467 10
		<hr/>	<hr/>	<hr/>
		\$29,306 89	\$206 87	\$29,100 02

BUILDING PERMITS.

A great many new buildings were erected during the year, particularly in the outlying districts. We hereto attach a list of building permits issued which do not represent all buildings erected as permits were not taken out in every case.

Permits were issued during the year as follows:

BUILDING PERMITS.

January	13	permits amounting to \$	13,585 00
February	4	" " "	6,050 00
March	59	" " "	100,405 00
April	62	" " "	74,195 00
May	43	" " "	49,540 00
June	42	" " "	58,611 00
July	35	" " "	43,850 00
August	41	" " "	52,715 00
September	34	" " "	47,250 00
October	57	" " "	67,275 00
November	21	" " "	43,370 00
December	11	" " "	7,950 00
Total			422
			\$564,796 00

PLATS APPROVED.

The following plats were approved during the year:

J. H. Feichter's second addition being a sub-division of lots 1, 2, 3, 5, 6 and 7 of Trentman & Monning's sub-division of Lasselle's outlots 11 and 14. Approved January 7, 1901.

Riegel & Bougher's sub-division of a part of Hanna's out lot Nos. 7 and 8 in the southeast quarter of Section 1 in township 30, north, range 12 east. Approved March 14, 1901.

Swinney's addition to the city of Fort Wayne, Indiana, described as follows:

Commencing on the south line of the right-of-way of the Pittsburg, Fort Wayne & Chicago railway at a point 140 feet west of the west line of Garden street, thence south $150\frac{1}{2}$ feet, thence east to the

west line of Garden street, thence south on the west line of Garden street 584 feet thence west 822 feet, thence north to the south line of the Pittsburg, Fort Wayne & Chicago Railroad company's right-of-way 743½ feet. thence east along the south line of said right-of-way to the place of beginning, being a part of the south half of the southeast quarter of Section 10, township 30, north of range 12 east. Approved March 16, 1901.

F. W. Kuhne's sub-division of lots 22, 24 and 26 of White's sub-division of Lillie's out lot No. 26. Approved May 16, 1901.

Bass & Hough's supplement being a re-arrangement of lots 11, 12, 18, 19, 20, 21, 22, 23, 24, 25 and 26 in Bass & Hough's addition. Approved June 3rd, 1901.

Sweetser's sub-division of the east 78 7-10 feet of out lot No. 14 and all of out lot No. 15 of Ewing's out lot in the northeast quarter of section 3, township 30, in range 12. Approved June 3, 1901.

Bittenger's sub-division of lots 4, 5, 6, 7, 8 and 9 of Dawson & Kerr's sub-division of Beck's addition. Approved June 6, 1901.

W. J. & A. M. Vesey's addition being a re-plat of Broadway Park addition. Approved July 1, 1901.

Pfeiffer's sub-division of 5, 6, 7 and 8 Bullard's sub-division of Lillie's out lot 25. Approved September 5, 1901.

C. K. Fairfield's addition continued. Approved September 5, 1901.

Bass, Simons & Barr's addition in the southwest fractional quarter of Section 6, township 30 north, range 13 east. Approved October 10, 1901.

Jefferson Park addition being a sub-division of front lot No. 5 in Ewing's out lot in Section 11, township 30 north, range 12 east. Approved October 10, 1901.

W. J. Randall's sub-division of out lot 2 of Hanna's plat "A" in Section 12, township 30, north range 12 east. Approved October 14, 1901.

CONTRACTS AND FRANCHISES.

A great deal of our time was taken up in considering various petitions for franchise rights and the details connected with the granting of franchises in such a form as will best serve the interests of the city, not only for the present, but for the future as well. We are to-day no nearer to a satisfactory solution of this problem than we were a year ago, and all time spent and labor performed in an effort to secure a satisfactory solution apparently has gone for aught.

The L. B. McIlhenney franchise for interurban railway tracks approved by the Common Council on April 11, 1901, was never accepted by the promoters.

The franchise for interurban railway inlet asked for by H. F. Schnelker, W. S. O'Rourke and others was never approved by the Common Council, no satisfactory agreement having been arrived at.

The Fort Wayne and Southwestern Traction company, having succeeded to all franchise rights granted to Townsend, Reed and Miller in December, 1900, sought to obtain a change from the route fixed in the original grant. Although months were spent in an effort to arrive at an agreement satisfactory to both the city and company, nothing has been accomplished up to the present time. Aforementioned company, the first interurban railway to enter the city has constructed their tracks within the city limits up to the corner of Broadway and Taylor street, and is now operating their line between that point and the city of Huntington, Indiana, a distance of about 2.4 miles.

The Fort Wayne Traction company has sought to obtain additional franchise rights by which they would obtain valuable extensions to their various lines. Although many meetings were held with their representatives no agreement has been arrived at. Several other petitions for street railway franchises have been presented and a number of conferences held with the petitioners but up to the present time nothing definite has resulted therefrom.



CITY HALL.

Public Grounds and Buildings.

The buildings and realty owned by the city are in good condition. No extensive repairs of any nature became necessary nor do we anticipate any during the coming year.

The filling up of the North Clinton street property has advanced to a point that will permit of establishing the tool and machinery sheds and yards upon it during the coming season.

The realty and buildings owned by the city, excepting the property entrusted to the care of the Water Works Trustees and Board of School Trustees, consists of the following:

CITY HALL.

This beautiful building is located on the southeast corner of Barr and Berry streets, having a frontage of 60 feet front on Berry street and 150 feet on Barr street. This lot has a frontage of 76 feet on Berry street and is 150 feet deep.

The City Hall is a solid, entire stone structure designed in Romanesque architecture, and consists of basement, first and second floor with a large assembly room in the third floor.

The basement is occupied by the Police department, with accommodations consisting of general police headquarters, private offices, lavatories, store room, cell room, tramp room, together with room for two horses and wagon of the Police patrol. Aside from this there are the boiler room for the heating apparatus, two

large vaults for preserving records, and the work shop and storage room on the department of city water works and the street department.

On the first floor we find the offices occupied by the city officials such as Comptroller, Board of Public Works, Department of Water Works, Superintendent of Police and the Police Court room.

The second floor is occupied by the Council Chamber, the offices of the Mayor, City Attorney, Board of Health, Board of Safety, City Clerk, City Civil Engineer and Associated Charities.

A large assembly hall for public purposes covers the third story. The building was erected in 1893 at a cost of \$59,385.58 is heated by steam and lighted by electric lights, artificial and natural gas. The lot upon which the building stands was originally donated to the city by the Hon. Samuel Hanna.

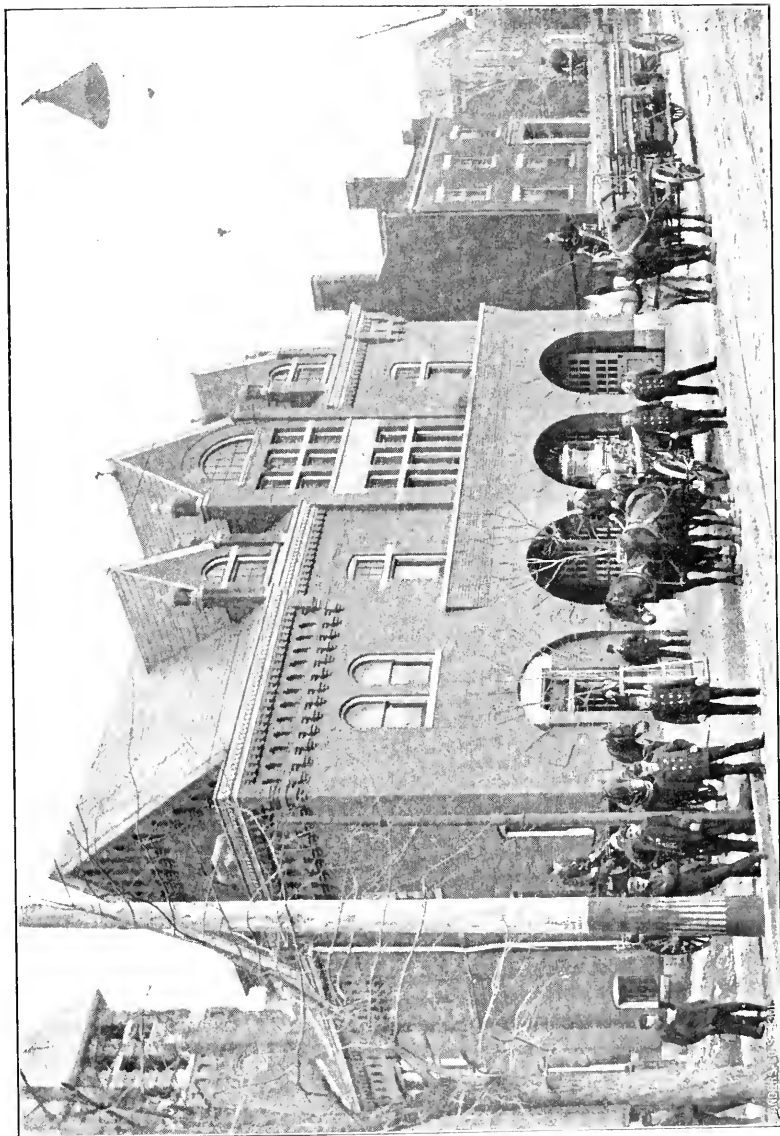
In 1893, the city bought 18 feet adjoining on the east, paying therefore \$2,250.

ENGINE HOUSE NO. 1.

This, our central fire station, is located on East Main street, between Barr street and Lafayette street. The general dimensions of the building are 57x112 feet, and it has been so designed as to meet all the requirements of a house of this kind. On the ground floor are the steamer, hose-wagon, 75 feet extension ladder truck, six stalls for horses immediately in the rear of the apparatus room with automatically opened doors to stalls. To the front and side of the apparatus room is the telephone room and sitting room for the members of the department. Back of this is the room containing the Chiefs wagon and horse, and in the rear of this is the wagon and horse of the electrician and line repairer. Back of the horse stalls is the repair shop of the department.

The second floor consists of the dormitory for the men sitting room, library, chief's private office, room for the fire alarm instruments, bath room, hay loft, etc. The number of men stationed here are fourteen.

The building, a substantial brick structure with a liberal amount of cut stone trimmings is heated with furnace and combination hot water system. The lot upon which the building stands (lot 31 County addition, 70x150 feet) was bought by the city in 1892 for \$5,000. The engine house was erected in 1893 at a cost of \$12,000.

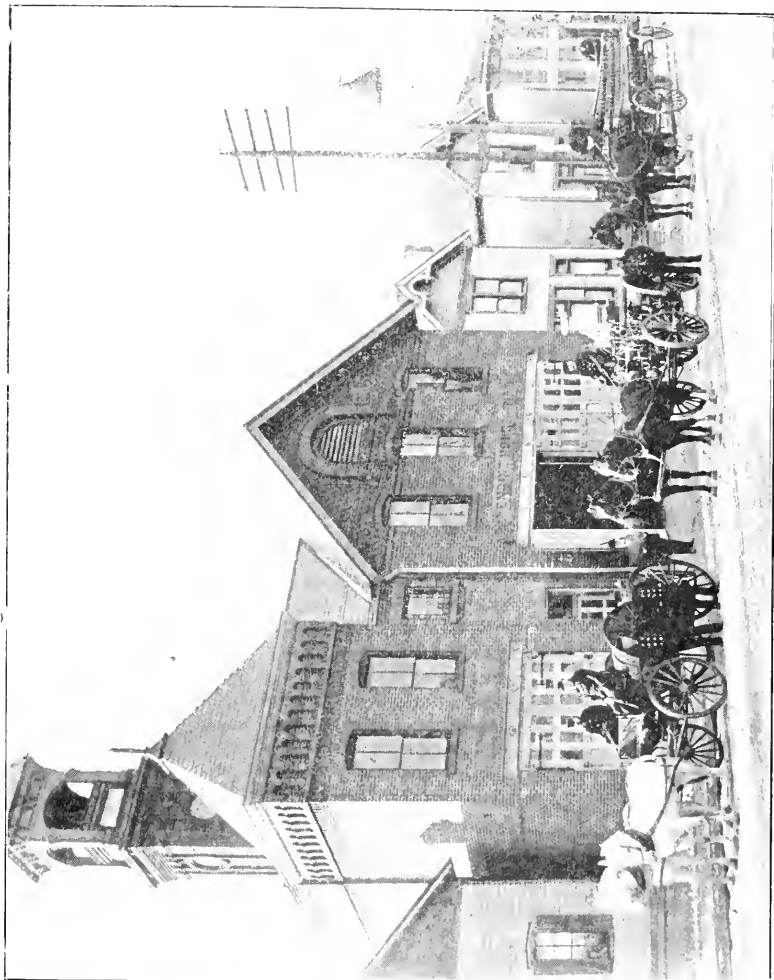


Engine House No. 1.

ENGINE HOUSE NO. 2.

This house located on Wallace street between Lafayette street and Clay street, has a frontage of 50 feet by 60 feet deep and is a substantial brick building trimmed with cut stone. On the ground floor is an apparatus room, containing a steamer, hose-wagon, hook and ladder truck, stalls for six horses, with an extra box for sick horses, while the second floor is occupied with dormitory, reading room, bath room, hay loft, etc. Eight men are stationed here.

The house was built in 1885 costing \$3,000.00. In 1889 an addition to it was built costing \$2,000. The lot (No. 206 Lewis' addition, 50x150 feet) was bought in 1870 for \$1,050.

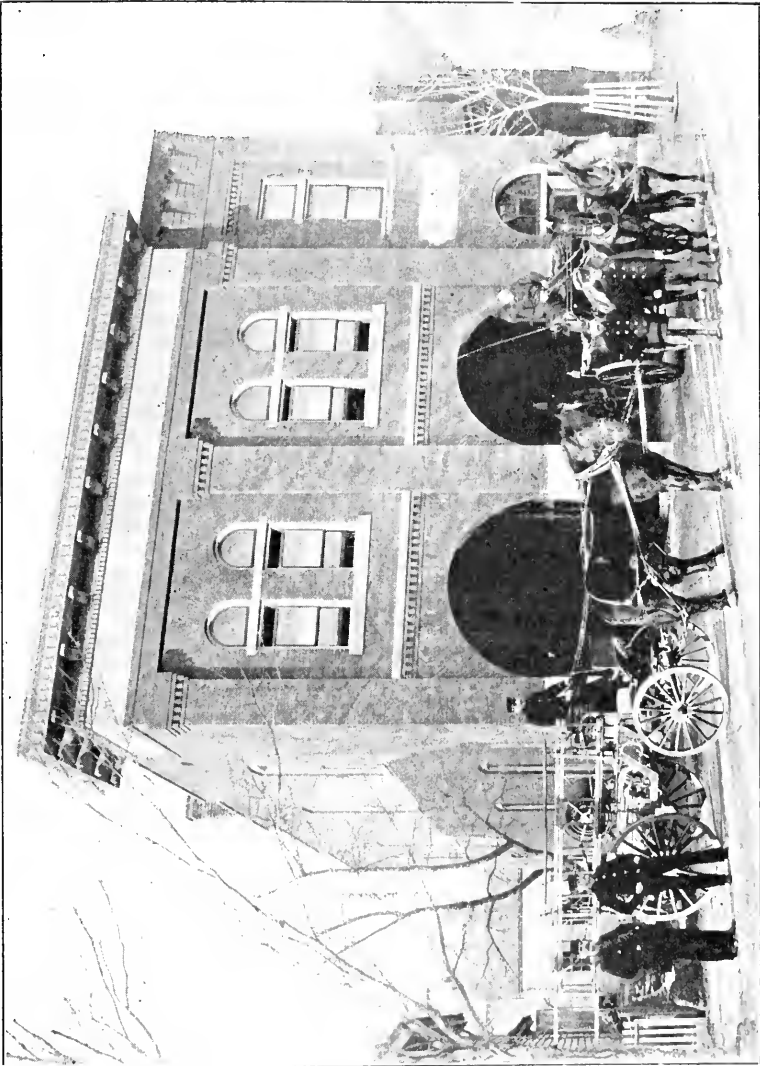


Engine House No. 2.

ENGINE HOUSE NO. 3.

This house, located on Washington boulevard, between Harrison street and Webster, was built in 1893, costing \$5,300.00. A Chemical engine, one hose wagon, six men and four horses are stationed here.

The lot (No. 465 Hanna's addition, 50x150 feet) was bought in 1892, costing \$4,500.

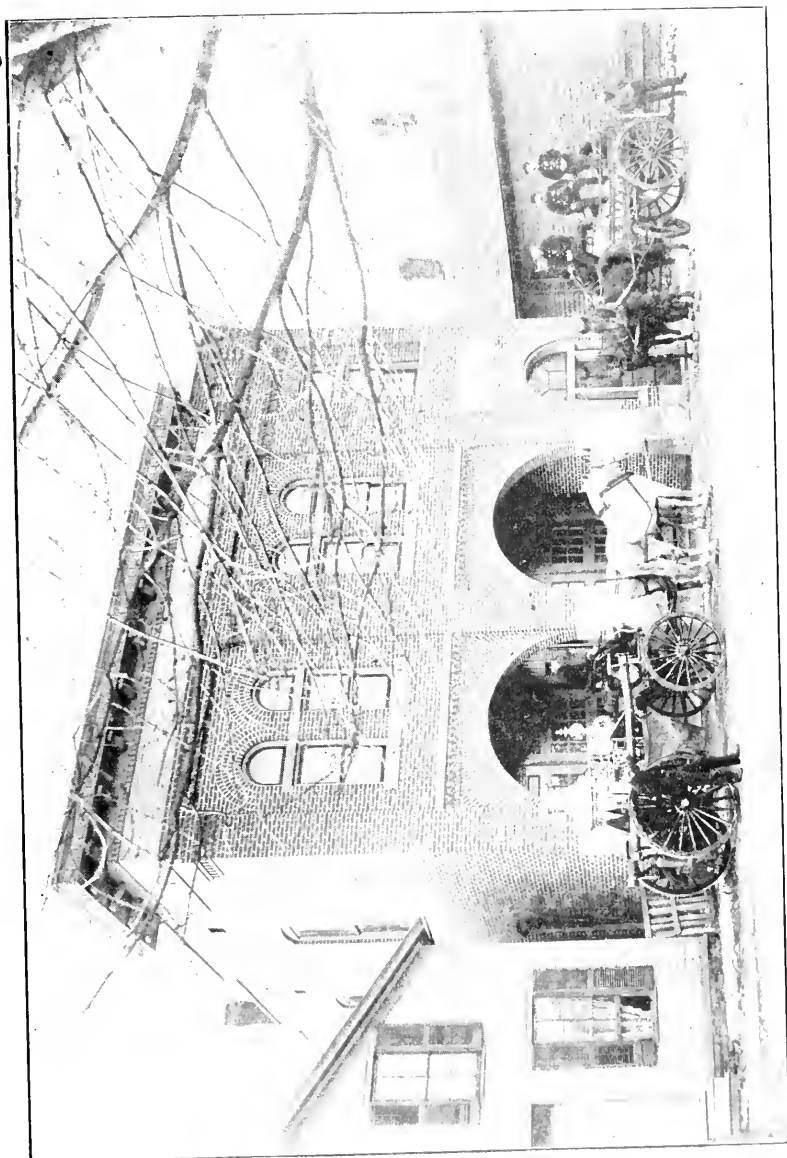


Engine House No. 3.

ENGINE HOUSE NO. 4.

This house is located on Maumee avenue, between Ohio street and Chute street. It was built in 1893, costing \$5,220. A steamer, one hose wagon, together with six men and four horses are stationed here.

The lot (No. 85 Chute's Homestead addition, 50x143 feet) was bought in 1891, costing \$1,200.

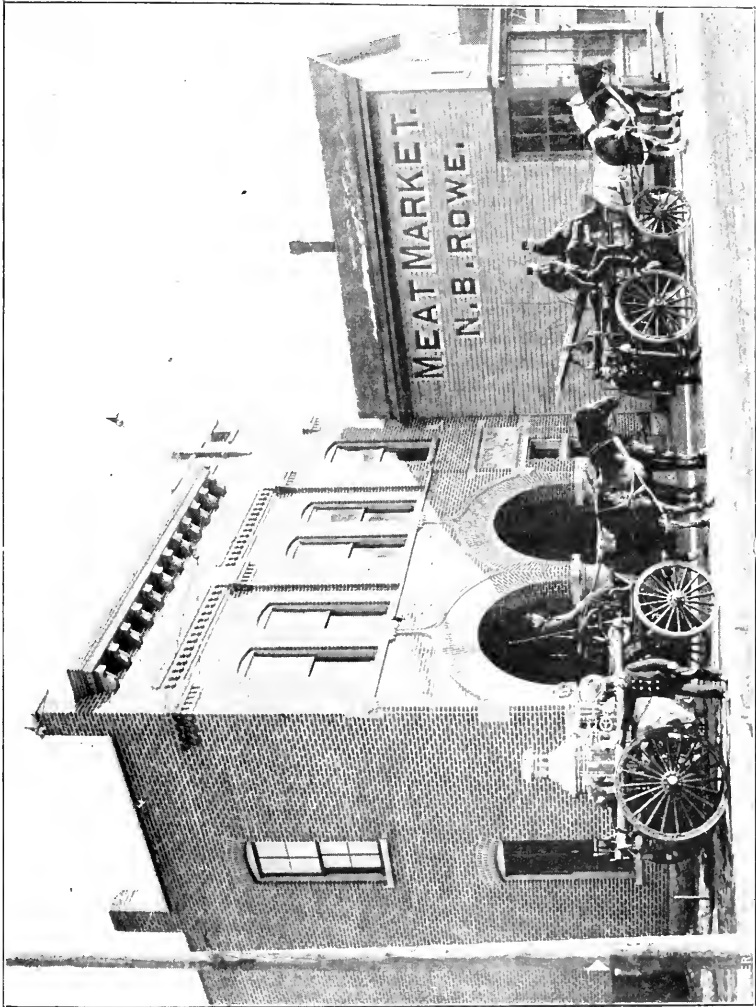


Engine House No. 4.

ENGINE HOUSE NO. 5.

This house, located on Broadway, between Hendricks and Lavina streets, was built in 1893, costing \$5,183. A steamer, one hose wagon, six men and four horses are stationed here.

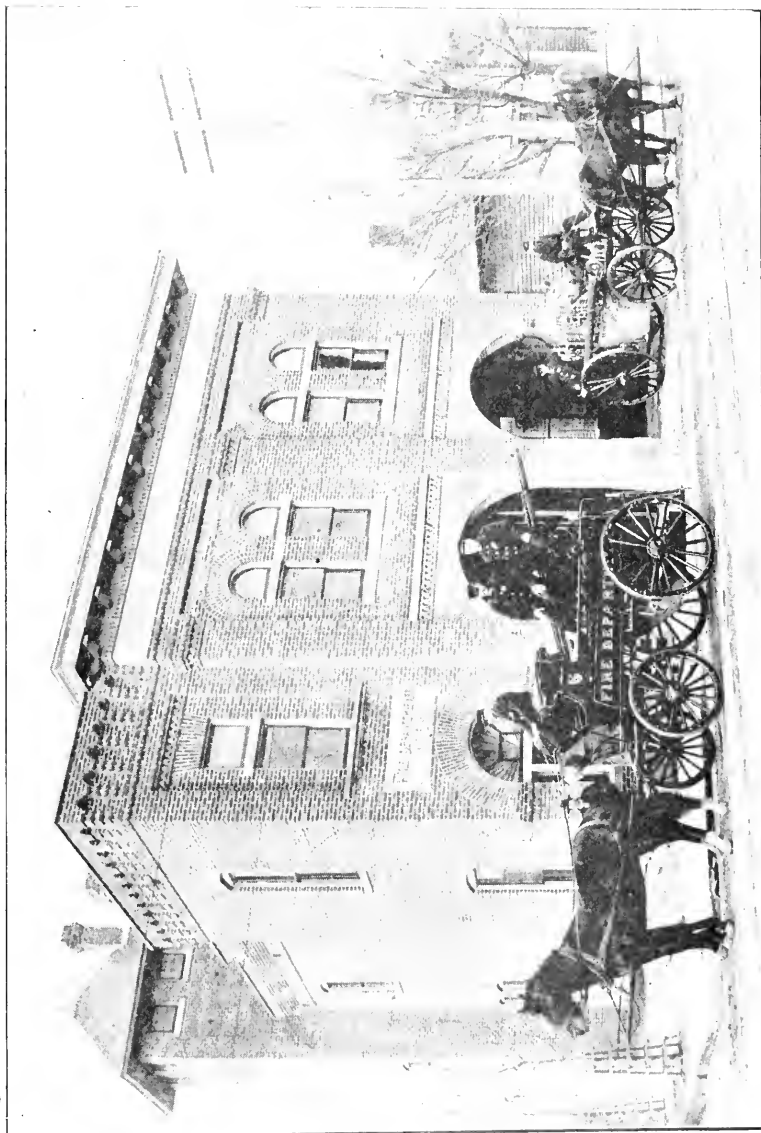
The lot (No. 32 G. W. Ewing's Second addition) was bought in 1890 for \$1,650.



Engine House No. 5.

ENGINE HOUSE NO. 6.

This house, located on the northwest corner of Wells and Third streets, was built in 1893, costing \$5,190. The lot (east 80 feet of lot 29, Farnans addition, $43\frac{1}{2} \times 80$ feet) was bought in 1890, costing \$1,450. A steamer, one hose wagon and four horses are housed here.



Engine House No. 6.

ENGINE HOUSE NO. 7.

This is one of the buildings erected during the year 1898 at a cost of \$4,650. The lot (No. 33 Nelson's addition) was purchased in 1897 for the sum of \$775 and furnished fire protection to the western portion of the city, being located on Main street west of St. Mary's river. One steamer, one hose wagon, four horses and six men are housed here.

ENGINE HOUSE NO. 8.

This building was also erected during the year 1898, costing \$4,700. It is located on Fairfield avenue in the southwestern portion of the city, on lot 3 Tyler's addition, purchased in 1898 at a cost of \$1,250.

One steamer, one hose wagon, four horses and six men are stationed here.

Houses Nos. 3, 4, 6, 7 and 8 are of the same design, having a frontage of 37 feet and a depth of 67 feet.

House No. 5 is of a similar design, having a frontage of 34 feet and a depth of 77 feet.

All of these buildings are substantial, being constructed of brick and trimmed with cut stone. Their interior arrangements provide for steamer and hose wagon, sitting room, stalls for four horses on first floor, while the second floor provides for dormitory for the men, captain's office, bath room, hay loft, etc.

PARKS.

North Side park, containing part of lot 1, Wells' reserve, area 1 acre, and all of North Side park addition except lots Nos. 6, 7, 8, 14, 67, 102, 103, 111 and 112, area 30.2 acres, total 31.2 acres.

Swinney park covering 45.24 acres.

McCulloch park, part of the south one-half of the northwest one-quarter of Section 11, Township 30, Range 12, area 4 acres.

Reservoir park, covering 13 acres.

Hayden park 1.12 acres.

Old Fort park, Taber's addition, lot 40 contains .18 acre.

Piqua park, a triangular piece of ground at the junction of South Calhoun street and Piqua avenue containing about one acre of ground.

GRAVEL PITS.

Ninde's First addition, lots 1 to 13, bought in 1860 for \$7,000.

Jones' plat, lots 11 and 12, bought in 1884 for \$850 and Jones' plat, lot 13 bought in 1887 for \$1,000, area 2 acres.

East End gravel pit, 5 acres, in south one-half, Section 6, Township 30, Range 12 east, bought in 1873, price \$15,000.

OTHER REAL ESTATE.

A triangular piece of ground near West Main street bridge, having a frontage of 51 feet on Rockhill street and 85 feet on Main street.

All of lot 6 in Block 1, Ewing's addition, lying east of Wells street, bought September 27th, 1894; price \$1.00.

Lot 19, Zollars & Swayne's addition, was bought in 1892 by the town of South Wayne, before its annexation to the city, for a fire engine house site. The price paid for it was \$60.00.

Lot 4, Eliza Hanna Sr.'s sub-division, containing a little over four acres (4) and located on North Clinton street, was purchased for the sum of \$2,100. It is the intention to establish the hay and wood markets here, besides furnishing a site where the street department can properly house its tools, machinery, material, etc.

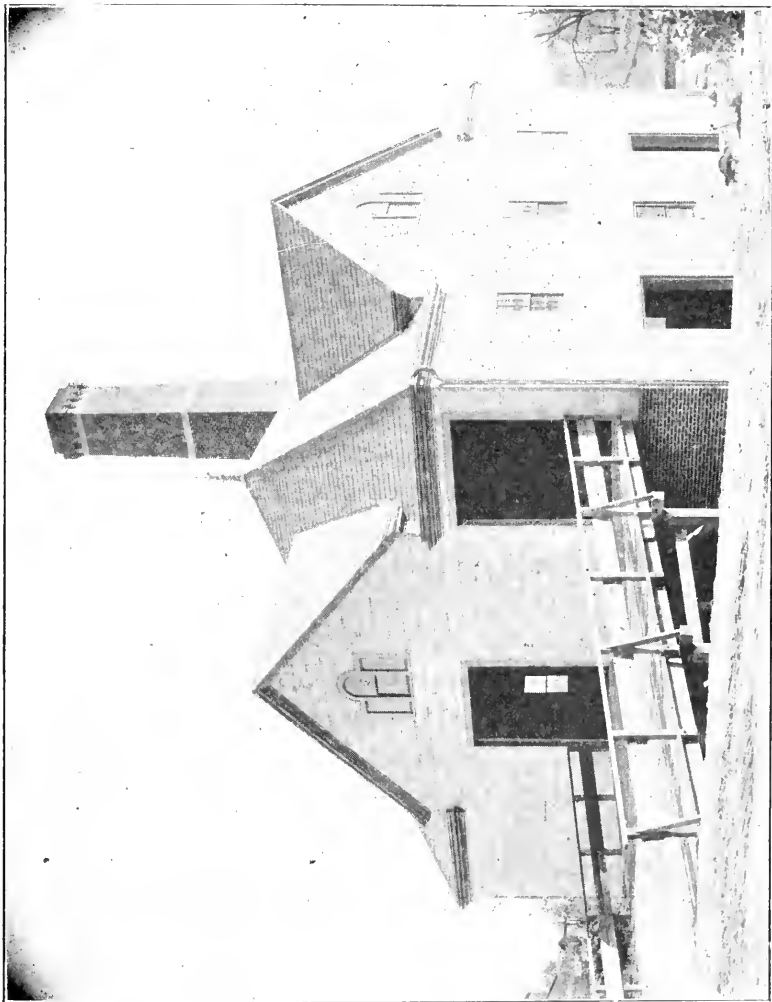
CREMATORY.

This property is located on the east side of Clinton street just north of the St. Mary's river. Originally the buildings, stack and retort was erected at a cost of about \$8,000.00, the ground being a part of an abandoned gravel pit owned by the city for many years.

After the partial destruction by fire November 12th, 1899, the building was reconstructed along more substantial lines, a second retort was added, and the height of the stack increased by erecting a steel stack twenty-five feet in length on top of the brick stack.

The reconstruction of the buildings, together with the other improvements made during the year, involved all expense of \$5,500.00. The lower floor is occupied by the two retorts, storage room for coal, tools, ash, while on the upper floor we find the office room, the opening into the retorts, and driveways.

Further information and particulars regarding the operation of the plant, the expense connected therewith and other data may be obtained from the report of "Disposal of Garbage" submitted by the Superintendent of the Crematory.



City Crematory.

DRINKING FOUNTAINS.

No new drinking fountains were erected during the year. A great deal of annoyance and expense to the city was caused by careless drivers of teams damaging fountains by running into them. Steps should be taken to arrest such offenders and compel them to at least pay the cost of repairs.

The following street fountains are owned by the city:

At the corner of Wells and Fourth street.

At the corner of Columbia street and St. Joe Boulevard.

At the corner of Calhoun and DeWald streets.

At the corner of Calhoun and Columbia streets.

At the corner of Calhoun street and Woodland avenue.

At No. 160 Calhoun street.

At the corner of Barr and Columbia streets.

At the corner of Maumee avenue and Harmer street.

At the corner of Hanna and Buchanan streets.

At the corner of Lafayette and Taber streets.

At the corner of Fairfield avenue and Poplar street.

At the corner of Broadway and Taylor streets.

At the corner of Wayne and Canal streets.

On Main street near St. Mary's river bridge.

On Hanna street near Montgomery street.

Improvement Resolutions.

The following improvement resolutions were adopted or otherwise acted upon during the year 1901:

DECLARATORY RESOLUTIONS.

DECLARATORY RESOLUTION No. 64.—For widening Fulton street from Jefferson street to Brackenridge street.

Adopted March 5, 1900.

Confirmed October 4, 1900.

Rescinded October 28, 1901.

DECLARATORY RESOLUTION No. 71.—For opening and extending Leith street from the east line of Saunders & Metcalf addition to the west line of Hanna street.

Adopted August 30, 1900.

Confirmed September 20, 1900.

Assessment roll not yet approved.

DECLARATORY RESOLUTION No. 73.—For the vacation of the first alley south of Pontiac street from Hanna street to the first

alley west of Hanna street.

Adopted December 17, 1900.

Confirmed January 3, 1901.

Assessment roll benefits and damages approved January 7, 1901.

Assessment roll confirmed January 31, 1901.

DECLARATORY RESOLUTION No 74.—For the opening and extending of Harrison street from the south line of Brooklyn avenue to the north line of Grand street across the right of the Pittsburg, Fort Wayne & Chicago railroad and the right-of-way of the Wabash railway.

Adopted December 31, 1900.

Confirmed April 11, 1901.

Assessment roll not yet approved.

DECLARATORY RESOLUTION No. 75.—For the vacation of the alley between Koch street and Short street from Putnam street to the first alley north of Putnam street.

Adopted April 1, 1901.

Confirmed April 18, 1901

Assessment roll approved May 6, 1901.

Assessment roll confirmed May 30, 1901.

DECLARATORY RESOLUTION No. 76.—For the vacation of that part of Sinclair avenue originally platted as Sholes street; also the east and west alley lying between lots Nos. 18, 19 and 20 on the north and 21, 22 and 23 on the south in Bass & Hough's addition.

Adopted April 29, 1901.

Confirmed May 20, 1901.

Assessment roll approved and confirmed June 3, 1901.

DECLARATORY RESOLUTION No. 77.—For the vacation of all alleys in Broadway Park addition.

Adopted June 6, 1901.

Confirmed June 27, 1901.

Assessment roll approved November 18, 1901.

Assessment roll confirmed December 5, 1901.

DECLARATORY RESOLUTION No. 78.—For the vacation of the south 18 feet of Basin street from Boone street to the alley north of Boone street.

Adopted August 10, 1901.

Confirmed November 11, 1901.

Assessment roll approved November 18, 1901.

Assessment roll confirmed December 5, 1901.

DECLARATORY RESOLUTION No. 79.—For vacating the alley between lots 43 and 44 Huffman's addition.

Adopted October 31, 1901.

Confirmed November 21, 1901.

Assessment roll approved December 19, 1901.

Not yet confirmed.

DECLARATORY RESOLUTION No. 80.—For the vacation of the

alley between Barr and Lafayette streets from Washington street to Jefferson street.

Adopted October 31, 1901.

Confirmed November 21, 1901.

Assessment roll approved December 19, 1901.

Not yet confirmed.

DECLARATORY RESOLUTION No. 81.—For the opening of a 12 foot alley between Pontiac street and Leith street from the alley on the east line of Barnett's out lot No. 3 to the alley east of Hoagland avenue.

Adopted October 31, 1901.

Confirmed December 5, 1901.

Assessment roll approved December 19, 1901.

Not yet confirmed.

DECLARATORY RESOLUTION No. 82.—For the opening and extending of Sherman street from High street to the south line of Beck's sub-division of Ewing's out lot No. 9.

Adopted December 19, 1901.

Not yet confirmed.

DECLARATORY RESOLUTION No. 83.—For opening and extending Oakland street from High street to Third street.

Adopted December 19, 1901.

Not yet confirmed.

STREET, ALLEY AND SIDEWALK IMPROVEMENTS.

IMPROVEMENT RESOLUTION No. 203.—For paving Columbia street from Calhoun street to Barr street.

Adopted March 19, 1900.

Confirmed April 5, 1901.

Bids opened April 26, 1900.

All bids rejected April 27, 1900.

Resolution rescinded July 18, 1901.

IMPROVEMENT RESOLUTION No. 219.—For grading Harrison street to a width of 26 feet from Woodland avenue to Marshall street; also for grading the sidewalks on both sides to a width of 12 feet and paving with brick to a width of 5 feet.

Adopted June 28, 1900.

Confirmed July 19, 1900.

Contract awarded September 5, 1900.

Assessment roll approved July 25, 1901.

Assessment roll confirmed and work accepted August 8, 1901.

Contractor, C. E. Moellering & Co.

IMPROVEMENT RESOLUTION No. 227.—For the construction of sidewalks on the west side of Indiana avenue from Home avenue to Cottage avenue.

Adopted September 3, 1900.

Confirmed May 2, 1901.

Contract awarded July 6, 1901.

Assessment roll approved September 5, 1901.

Assessment roll confirmed and work accepted September 19, 1901.

Contractor, Julius Remus.

IMPROVEMENT RESOLUTION No. 228.—For paving Main street to a width of 42 feet from Barr street to Lafayette street.

Adopted October 4, 1900.

Confirmed November 1, 1900.

Contract entered into December 4, 1900.

Assessment roll approved June 3, 1901.

Assessment roll confirmed and work accepted June 17, 1901.

Contractors, the Barber Asphalt Paving Company.

IMPROVEMENT RESOLUTION No. 229.—For paving Main street to a width of 32 feet from Lafayette street to Clay street.

Adopted October 4, 1900.

Confirmed November 1, 1900.

Contract entered into December 4, 1900.

Assessment roll approved June 3, 1901.

Assessment roll confirmed and work accepted June 27, 1901.

Contractors, the Barber Asphalt Paving Company.

IMPROVEMENT RESOLUTION No. 230.—For paving Barr street to a width of 38 feet from Washington street to Lewis street.

Adopted March 28, 1901.

Confirmed April 18, 1901.

Contract awarded May 8, 1901.

Assessment roll approved September 16, 1901.

Assessment confirmed and work accepted October 4, 1901.
Contractor, Joseph Derheimer & Company.

IMPROVEMENT RESOLUTION No. 231.—For the paving of Barr street to a width of 36 feet from Lewis street to Holman street.

Adopted March 28, 1901.

Confirmed April 18, 1901.

Contract awarded May 8, 1901.

Assessment roll approved July 25, 1901.

Assessment roll confirmed and work accepted August 8, 1901.

Contractor, C. E. Modclering & Company.

IMPROVEMENT RESOLUTION No. 232.—For paving Mas terson avenue to width of 26 feet from Calhoun street to Lafayette street.

Adopted March 28, 1901.

Confirmed April 18, 1901.

Contract awarded May 8, 1901.

Assessment roll approved October 7, 1901.

Assessment roll confirmed and work accepted October 24, 1901.

Contractor, Jos. Derheimer & Company.

IMPROVEMENT RESOLUTION No. 233.—For paving Jefferson street to a width of 38 feet from Calhoun street to Harrison street.

Adopted March 28, 1901.

Confirmed April 18, 1901.

Contract awarded May 10, 1901.

Assessment roll approved June 24, 1901.

Assessment roll confirmed and work accepted July 11, 1901.

Contractors, the Barber Asphalt Paving Company.

IMPROVEMENT RESOLUTION No. 234.—For paving Jefferson street to a width of 32 feet from Harrison street to Broadway.

Adopted March 28, 1901.

Confirmed April 18, 1901.

Contract awarded May 10, 1901.

Assessment roll approved June 24, 1901.

Assessment roll confirmed and work accepted July 11, 1901.

Contractors, the Barber Asphalt Paving Company.

IMPROVEMENT RESOLUTION No. 235.—For paving the alley between Wayne and Washington street from Calhoun street to Harrison street to a width of 14 feet.

Adopted March 28, 1901.

Confirmed April 18, 1901.

Contract awarded May 8, 1901.

Assessment roll approved October 7, 1901.

Assessment roll confirmed and work accepted October 24, 1901.

Contractor, Joseph Derheimer & Company.

IMPROVEMENT RESOLUTION No. 236.—For paving Hanna

street to a width of 30 feet from Wayne street to Creighton avenue.

Adopted April 4, 1901.

Confirmed May 20, 1901.

Contract awarded June 11, 1901.

Assessment roll approved August 15, 1901.

Assessment roll confirmed and work accepted September 5, 1901.

Contractors, the Barber Asphalt Paving Company.

IMPROVEMENT RESOLUTION No. 237.—For paving Fairfield avenue to a width of 32 feet from Jefferson street to Brackenridge street.

Adopted June 6, 1901.

Confirmed June 27, 1901.

Contract awarded August 1, 1901.

Assessment approved August 26, 1901.

Assessment roll confirmed and work accepted September 5, 1901.

Contractors, the Barber Asphalt Paving Company.

IMPROVEMENT RESOLUTION No. 238.—For paving the alley between Wayne and Washington street from Fairfield avenue to Fulton street to a width of 14 feet.

Adopted June 6, 1901.

Confirmed June 27, 1901.

Contract awarded August 1, 1901.

Assessment roll approved November 25, 1901.

Assessment roll confirmed and work accepted December 12, 1901.

Contractors, C. E. Moellering & Company.

IMPROVEMENT RESOLUTION No. 239.—For the construction of brick sidewalks on the east side of Dearborn street from St. Joe Boulevard to Columbia avenue.

Adopted June 6, 1901.

Confirmed June 27, 1901.

Contract awarded July 27, 1901.

Assessment roll approved September 16, 1901.

Assessment roll confirmed and work accepted October 7, 1901.

Contractor, George Wilhelm.

IMPROVEMENT RESOLUTION No. 240.—For grading the alley between Jefferson street and Madison street from Barr street to Lafayette street to a width of 14 feet.

Adopted June 27, 1901.

Confirmed July 25, 1901.

Contract awarded September 10, 1901.

Assessment roll approved October 7, 1901.

Assessment roll confirmed and work accepted October 24, 1901.

Contractor, George Wilhelm.

IMPROVEMENT RESOLUTION No. 241.—For paving Wayne street from Hanover street to Grant avenue to a width of 30 feet.

Adopted July 1, 1901.

Confirmed July 25, 1901.

Contract awarded December 12, 1901.

Not yet completed.

IMPROVEMENT RESOLUTION No. 242.—For paving Taber street to width of 24 feet from Calhoun street to Webster street.

Adopted August 1, 1901.

Confirmed August 19, 1901.

Contract awarded December 12, 1901.

Not yet completed.

IMPROVEMENT RESOLUTION No. 243.—For the construction of brick sidewalks on the north side of Taylor street from Nelson street to Garden street.

Adopted August 1, 1901.

Confirmed August 19, 1901.

Contract awarded September 10, 1901.

Assessment roll approved October 10, 1901.

Assessment roll confirmed and work accepted October 24, 1901.

Contractor, George Wilhelm.

IMPROVEMENT RESOLUTION No. 244.—For the construction of sidewalks on both sides of Walton avenue from Maumee avenue to Washington street; and on the east side of Walton avenue from the south line of the right-of-way of the New York, Chicago & St. Louis railroad to the river bridge; and on the west side of Walton avenue from Erie street to the river bridge.

Adopted August 1, 1901.

Confirmed August 19, 1901.

Contract awarded September 10, 1901.

Assessment roll approved October 31, 1901.

Assessment roll confirmed and work accepted November 14, 1901.

Contractor, Henry Lichtsim.

IMPROVEMENT RESOLUTION No 245.—For the construction of sidewalks on the south side of Hough street from Ohio street to McCulloch street.

Adopted August 1, 1901.

Confirmed August 19, 1901.

Contract awarded September 10, 1901.

Assessment roll approved October 31, 1901.

Assessment roll confirmed and work accepted November 14, 1901.

Contractor, Julius Remus.

IMPROVEMENT RESOLUTION No. 246.—For grading the alley between Putnam street and Archer avenue from Short street to Hench street.

Adopted October 10, 1901.

Confirmed November 11, 1901.

Contract awarded November 6, 1901.

Not yet completed.

Contractor, John Draker.

IMPROVEMENT RESOLUTION No. 247.—For the construction

of sidewalks on the south side of Winch street from Grant avenue to Wabash avenue.

Adopted October 10, 1901.

Confirmed November 11, 1901.

Contract awarded December 9, 1901.

Not yet completed.

Contractor, George Wilhelm.

IMPROVEMENT RESOLUTION No. 248.—For the construction of sidewalks on the west side of Grant avenue from Wayne street to the first alley south of Wayne street.

Adopted October 10, 1901.

Confirmed November 11, 1901.

Contract awarded December 19, 1901.

Not yet completed.

Contractors, C. E. Moellering & Co.

IMPROVEMENT RESOLUTION No. 249.—For the construction of sidewalks on the south side of Lanternier street from Winter street to Walton avenue.

Adopted November 7, 1901.

Confirmed December 6, 1901.

Contract awarded December 30, 1901.

Not yet completed.

Contractor, George Wilhelm.

IMPROVEMENT RESOLUTION No. 250.—For the construction of sidewalks on the east side of Reed street from Greene street to Creighton avenue.

Adopted November 7, 1901,
Confirmed December 5, 1901.
Contract awarded December 30, 1901.
Not yet completed.
Contractor, George Wilhelm.

IMPROVEMENT RESOLUTION No. 251.—For the construction of sidewalks on the west side of Winter street from Buchanan street to Creighton avenue.

Adopted November 7, 1901,
Confirmed December 5, 1901.
Contract awarded December 30, 1901.
Not yet completed.
Contractors, C. E. Moellering & Company.

IMPROVEMENT RESOLUTION No. 252.—For grading Creighton avenue from Walton avenue to Euclid avenue; also for the construction of sidewalks on the north side of Creighton avenue from Walton avenue to Euclid avenue.

Adopted November 7, 1901,
Confirmed December 5, 1901.
Contract awarded December 30, 1901.
Not yet completed.
Contractor, George Wilhelm.

IMPROVEMENT RESOLUTION No. 253.—For the construction of sidewalks on the west side of Fletcher avenue from Maumee avenue to Wayne Trace.

Adopted November 7, 1901,
Confirmed December 5, 1901.
Contract awarded December 30, 1901.
Not yet completed.
Contractors, C. E. Moellering & Company.

MAIN SEWERS.

MAIN SEWER IMPROVEMENT RESOLUTION No. 5.—For the construction of a main intercepting sewer from Dougall street to Nelson street.

Adopted November 27, 1899.
Confirmed January 11, 1900.
Contract entered into February 27, 1900.
Assessment roll approved August 17, 1901.
Assessment roll confirmed and work accepted August 30, 1901.
Contractor, Thos. J. Peter.

MAIN SEWER IMPROVEMENT RESOLUTION No 6.—For the construction of a main sewer from the intersection of Nelson street to the St. Mary's river, thence south on Nelson street to Taylor street, thence east on Taylor street to Fox avenue, thence south on Fox avenue to a point 152 feet south of the north line of Swayne street, thence in a southeasterly direction to Hoagland avenue, thence south on Hoagland avenue to John's avenue, thence east on John's avenue to Piqua avenue.

Adopted January 11, 1900.
Confirmed February 1, 1900.

Contract entered into April 1, 1900.

Work not yet completed.

Contractor, John T. Adams.

MAIN SEWER IMPROVEMENT RESOLUTION No. 13.—For the construction of a vitrified clay pipe sewer in and along the alley east of Gay street and the alley south of Colerick street from Pontiac street to the alley east of Hanna street.

Adopted June 28, 1900.

Confirmed July 19, 1900.

Contract awarded August 18, 1900.

Assessment roll approved January 17, 1901.

Assessment roll confirmed and work accepted January 31, 1901.

Contractors, C. E. Moellering & Company.

MAIN SEWER IMPROVEMENT RESOLUTION No. 15.—For the construction of a vitrified clay pipe sewer in the alley north of Elmwood avenue from the brick sewer on Tecumseh street to St. Joe boulevard.

Adopted October 10, 1901.

Confirmed November 11, 1901.

Contract awarded December 7, 1901.

Work not yet completed.

Contractor, George Wilhelm.

LOCAL SEWERS

LOCAL SEWER IMPROVEMENT RESOLUTION No. 77.—For the construction of vitrified clay pipe sewer in and along Cherry

street, Basin street, and the alley north of Boone street from the alley north of Main to the west line of Fry's addition.

Adopted September 13, 1900.

Confirmed October 4, 1900.

Contract entered into October 25, 1900.

Assessment roll approved April 11, 1901.

Assessment roll confirmed and work accepted April 25, 1901.

Contractor, Joseph Derheimer.

LOCAL SEWER IMPROVEMENT RESOLUTION No. 78.—For the construction of a vitrified clay pipe sewer in the alley between Lillie and Winter streets from Hayden street to north line of right-of-way of the Wabash railroad.

Adopted November 8, 1900.

Confirmed November 6, 1900.

Contract entered into December 27, 1900.

Assessment roll approved March 28, 1901.

Assessment roll confirmed and work accepted April 18, 1901.

Contractor, Anton Rieg.

LOCAL SEWER IMPROVEMENT RESOLUTION No. 79.—For the construction of a vitrified clay pipe sewer in the alley between Fletcher avenue and Grant avenue from the north line of the right-of-way of the Wabash railroad to Wayne Trace.

Adopted November 8, 1900.

Confirmed December 6, 1900.

Contract entered into December 22, 1900.

Assessment roll approved May 2, 1901.

Assessment roll confirmed and work accepted May 23, 1901.
Contractor, Anton Rieg.

LOCAL SEWER IMPROVEMENT RESOLUTION NO. 80.—For the construction of a vitrified clay pipe sewer in the alley south of Maumee avenue from Fletcher avenue to first alley west of Fletcher avenue; also in the alley between Walton and Fletcher avenues from the alley south of Maumee avenue to the alley north of Alliger street, also in the alley north of Alliger street from Walton avenue to Fletcher avenue.

Adopted March 21, 1901.

Confirmed April 11, 1901.

Contract awarded April 26, 1901.

Assessment roll approved June 24, 1901.

Assessment roll confirmed and work accepted July 11, 1901.

Contractor, Anton Rieg.

LOCAL SEWER IMPROVEMENT RESOLUTION NO. 81.—For the construction of a vitrified clay pipe sewer in and along the alley between John street and Gay street from the brick sewer on Pontiac street to Colerick street.

Adopted March 21, 1901

Confirmed April 11, 1901.

Contract entered into April 29, 1901.

Assessment roll approved July 25, 1901.

Assessment roll confirmed and work accepted August 8, 1901.

Contractors, C. E. Moellering & Co.

LOCAL SEWER IMPROVEMENT RESOLUTION NO. 82.—For the

construction of a vitrified clay pipe sewer in the alley between Knitters' avenue and Runnion avenue from the alley north of Main street to the Canal Feeder property.

Adopted June 27, 1901.

Confirmed July 25, 1901.

Contract entered into August 10, 1901.

Assessment roll approved September 5, 1901.

Assessment roll confirmed and work accepted September 19, 1901.

Contractor, Anton Rieg

LOCAL SEWER IMPROVEMENT RESOLUTION No. 83.—For the construction of a vitrified clay pipe sewer in the alley between Pontiac street and Leith street from the alley east of Lafayette street to the east line of Saunders & Metcalf's addition.

Adopted June 27, 1901.

Confirmed July 25, 1901.

Contract entered into August 10, 1901.

Work not yet completed.

Contractor, C. E. Moellering & Co.

LOCAL SEWER IMPROVEMENT RESOLUTION No. 84.—For the construction of a vitrified clay pipe sewer in the alley south of Third street from the alley west of Orchard street to Barthold street, also in the alley between Clark and Barthold streets from the alley south of Third street to a point 40 feet north of High street.

Adopted June 27, 1901.

Confirmed July 25, 1901.

Contract entered into August 10, 1901.

Assessment roll approved October 10, 1901.

Assessment roll confirmed and work accepted October 24, 1901.

Contractor, Anton Rieg.

LOCAL SEWER IMPROVEMENT RESOLUTION No. 85.—For the construction of a vitrified clay pipe sewer in the alley between Maumee avenue and Lewis street from the alley west of Walton to a point thirty feet west of Walton avenue, also in the alley between Walton avenue and Lillie street from the alley between Maumee avenue and Lewis street to a point 24 feet north of Lewis street.

Adopted October 10, 1901.

Confirmed November 11, 1901.

Contract awarded December 23, 1901.

Work not completed.

Contractor, Anton Rieg.

LOCAL SEWER IMPROVEMENT RESOLUTION No. 86.—For the construction of a vitrified clay pipe sewer in the first alley north of Huffman street from Andrew street to Hench street.

Adopted November 7, 1901.

Confirmed December 5, 1901.

Contract awarded December 23, 1901.

Work not yet completed.

Contractor, C. E. Moellering & Company.

The improvements made under the resolutions just enumerated represent an expenditure of several hundred thousands of dollars, and as the Board has always been determined that all work performed under public contract shall be of the highest quality in every respect, both as to material and workmanship, and have given their personal supervision to every detail of the work performed under the various contracts, it will be readily understood that the time of the Board was pretty well occupied throughout the entire year.

We herewith also submit to you the reports of the City Civil Engineer, the Superintendent of Streets and other branches of this department, as we deem them to be of sufficient importance to call your attention to them. The data and information contained in them are correct and reliable and of considerable interest to the careful observer.

Respectfully,

PETER EGGEMANN.

WM. DOEHRMANN.

H. C. ZOLLINGER.

Report of
Superintendent of Streets.



Annual Report of Superintendent of Streets.

FORT WAYNE, IND., January 1, 1902.

To the Members of the Board of Public Works:

GENTLEMEN:—I herewith present to you the report of the street department for the year 1901, embracing all work performed by this department and the expenditures connected therewith during that time.

All streets except those paved with cedar blocks are in good order. Unimproved streets were cared for in a proper manner, the road levellers being sent over them as often as deemed necessary, gutters and ditches opened, cleaned and cut so as to permit all water to flow uninterruptedly, weeds cut, low places filled with suitable material, culverts constructed repaired and opened up, street and alley crossings, constructed, rebuilt and repaired, in short everything cared for in a manner calculated to make them fit and safe for any travel.

Our paved streets received the same careful attention, repairs being made whenever necessary, pavements being cleaned at regular intervals or as often as required. The sidewalks received due attention, notices being served on property owners to make prompt repairs to all defective walks or to rebuild old and worn out walks and otherwise perform anything that might be necessary to put them in a first class condition.

The bridges were carefully examined and such repairs made as were needed from time to time. New floors were put down on the Clinton street, Columbia street, Piqua avenue, Thompson avenue and Fox avenue bridges, while a number of foot bridges were also repaired in a similar manner. A number of our iron bridges will have to be repainted during the coming year in order to properly protect the material.

The sewer system has been in good working order and has given us but little trouble. Catch basins were properly cleaned and repaired, lateral sewers frequently flushed, particularly during the dry season, old and decayed wooden catch basins and manhole covers replaced with suitable covers of iron.

During the year 84,679 feet of oak lumber were purchased to be used for street and alley crossings and for culverts. Owing to the fact that lumber suitable for such purposes is becoming more scarce every year and that in consequence the cost of same is continually increasing, it has become necessary to substitute stone and brick in the construction of street and alley crossings. At times we were unable to procure lumber when needed thereby greatly interfering with our work. The first cost of putting down stone and brick crossings will be considerably higher, but a saving will be effected in the long run as the life of this material will out-last that of several wooden crossings.

During the year the following crossings and culverts were put down or repaired:

New street crossings	196
New alley crossings	100
New culverts and boxes	42
New culverts and crossings	8
Street crossings repaired	28

Owing to the fact that between two and three miles of streets have been paved annually for the last six years, it became necessary to increase our street cleaning force proportionately. No new machinery has been bought for several years past, but we should now add a sweeper of some improved pattern. Two dump carts should also be purchased in order to enable us to remove all sweepings more promptly.

A portion of the city property on North Clinton street has been sufficiently filed to permit us to occupy it. I sincerely hope that the matter of erecting the necessary buildings and sheds in which the machinery, tools, and material of this department can be properly housed will not be delayed any longer. The quarters we are occupying now are too small and do not afford the protection to our property that is required.

The monies appropriated to the various accounts of this department have been expended in the following manner:

MAINTENANCE AND REPAIR OF STREETS.

Lumber	\$1,814 06
New road leveller	125 00
New blades for road levellers	4 00
Repairs to machinery and tools	124 45
Hardware and tools	56 60
Gravel	97 50
Alley intersections bricked	7 91
Iron steps, street intersections	19 70
Lime, cement, oil, etc	4 31
Salary Superintendent of Streets	900 00
Horse feed	125 00

Pay rolls	4,542 19
Pay rolls repairing cedar block streets	637 87
Pay rolls cutting weeds	245 25
Repairs to asphalt pavements	272 79
	<hr/>
Total	\$8,976 63

STREET CLEANING.

Salary Assistant Superintendent of Streets	\$ 720 00
Street sprinkling	145 00
Repairs to street sweepers	23 47
New brooms for street sweepers	40 00
Salt	4 20
Oil and axle grease	4 31
Repairs to tools	24 70
Pay rolls	9,720 45
	<hr/>
Total	\$10,682 13

BRIDGES.

Lumber	\$1,079 06
Masonry	273 80
Nails and hardware	27 82
Pay rolls	212 38
	<hr/>
Total	\$1,593 06

SEWER REPAIRS AND FLUSHING.

Sewer pipe, lime, cement, etc	\$ 136 96
Hardware and tools	14 03

Iron castings, tops, covers, etc	146 85
Brick	32 90
Pay rolls, cleaning catch basins	761 12
Pay rolls, flushing and repair force	1,070 47
	\$2,162 33

A total of 1,072 catch basins were cleaned at a cost of 71 cents per catch basin.

Repairs were made to cedar block pavements on Wallace, DeWald, Lafayette, Fairfield avenue, Broadway, West Main and Harrison streets.

I herewith submit an inventory of all tools and material on hand at the present time:

INVENTORY, JANUARY 1, 1902.

3 Steel frame road graders.	1 Horse roller.
3 Street sweepers.	1 Lock chain.
1 Hose cart.	1 Adze.
500 feet of 2½ inch rubber hose	2 Spades.
5 Ladders.	1 Axe.
2 Sand screens.	5 Mowing Scythes.
4 Man-hole covers.	4 Oil cans.
3 Sand-pit covers.	5 Picks.
6 Horse-shoe covers.	18 Mattocks.
3 Wheel-barrows.	1 Hydrant pump.
1 Steel bar.	8 Lanterns.
1 Post auger.	2 Hand saws.
2 Block mauls.	2 Pairs rubber boots.
2 Brick hammers.	3 New push brooms.

1 Cross Cut saw.	150 feet 3-4 inch rope.
1 Spirit level.	12 Asphalt scrapers.
1 Fork.	400 new brick.
4 Hand axes.	6 Snow shovels.
2 Trowels.	1 Keg 40 lb. spikes.
3 S wrenches.	40 lb. 10 penny nails.
1 Plane.	1½ barrel salt.
4 Push carts.	1 Tin pump.
2 One horse carts.	15 Old hose couplings.
1 Dump Scraper.	5,332 feet oak lumber.

Respectfully submitted,

H. C. FRANKE
Superintendent of Streets.



Report of
Superintendent of Parks.

Annual Report of Superintendent of Parks.

FORT WAYNE, IND., January 1, 1902.

To the Board of Public Works:

GENTLEMEN:—The parks of the city together with all property contained therein and belonging thereto, received the best of care during the past year, and at all times were found to be in a good condition. The usual amount of labor was spent in maintaining these properties new trees, shrubs and flowers planted, and a number of other improvements made calculated to add beauty and attraction to the surroundings.

The older parks, which also happen to be the smaller ones, are quite complete, and do not require any new work. Of the properties more recently converted into parks, Swinney park, the largest of our parks, is as yet quite incomplete. A great deal has been accomplished towards beautifying this property during the year, new walks having been added to those already in existence, the number of trees, shrubs and flowers increased, in short the property increased to the extent that the funds appropriated for that purpose would permit. In the construction of these additional improvements, the plans originally adopted by the Board have been strictly adhered to, and expect to extend these improvements during the coming year.

I also wish to mention that Mr. E. A. K. Hackett, a great

admirer of parks and beautiful plants and flowers contained therein, purchased and caused to be erected in this park a number of swings, which have added greatly to the pleasure and enjoyment of the many children who daily visit this park during the summer months

The same gentleman also purchased two dozen of squirrels which are to be given their liberty in the wooded section as soon as the weather will permit. They arrived so late in the fall that it was deemed best to house them at the greenhouses over winter. For these generous acts Mr. Hackett deserves th thanks of the community at large.

It is with regret that I call your attention to the fact that among the citizens of Fort Wayne here are some who seem to think that park property is "no means property." Repeatedly acts of vandalism have occurred causing a great deal of damage and annoyance. I hope the Board will see fit to adopt such stringent measures as may be deemed necessary to put a stop to such disreputable acts, and will require strict compliance with all ordinances and regulations to be observed within the boundaries of our parks. The existence of our parks depends upon the strict compliance with all ordinances and regulations to be observed within the boundaries of our parks. The existence of our parks depends upon the strict observance of this regulation and infringement upon them should be severely dealt with.

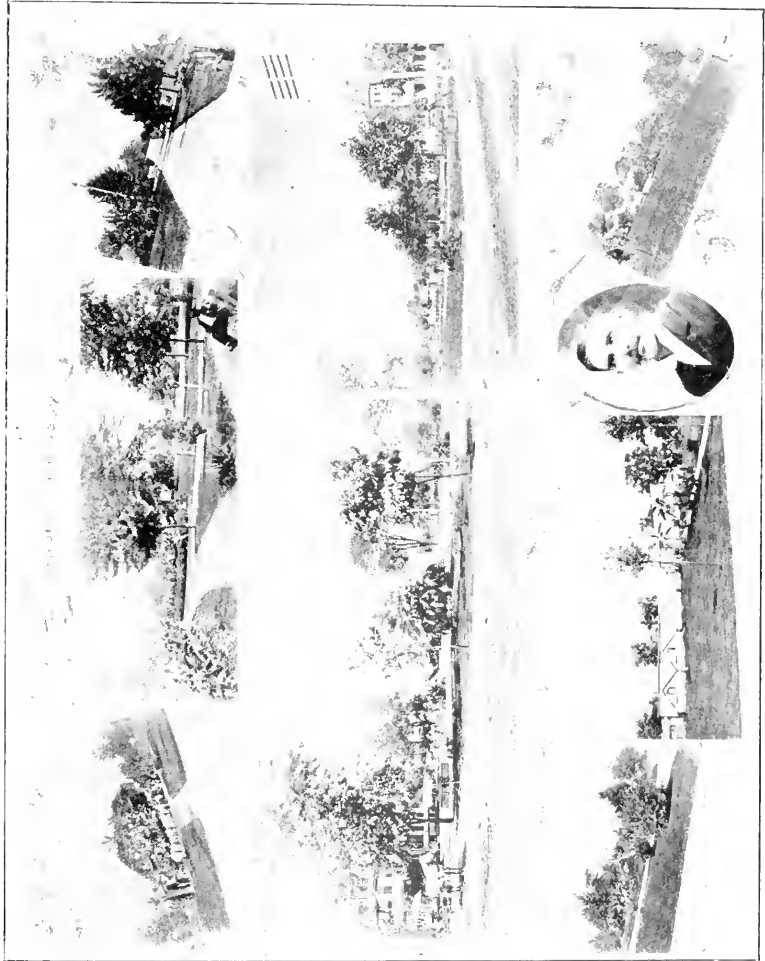
Those of our greenhouses that were built a number of years ago when our park department was in its infancy have outlived their usefulness and should be abandoned. Their construction is frail necessitating frequent and expensive repairs; it requires a greater amount of fuel to maintain a proper inconvenient making it almost impossible to rear a sufficient number of flowers and

plants. Upon several occasions we have been compelled to part with desirable and valuable plants owing to the fact that our greenhouses were not large enough to receive them. At least two new greenhouses of an improved pattern should be erected, one during the coming year and the other the year thereafter.

LAWTON PARK.

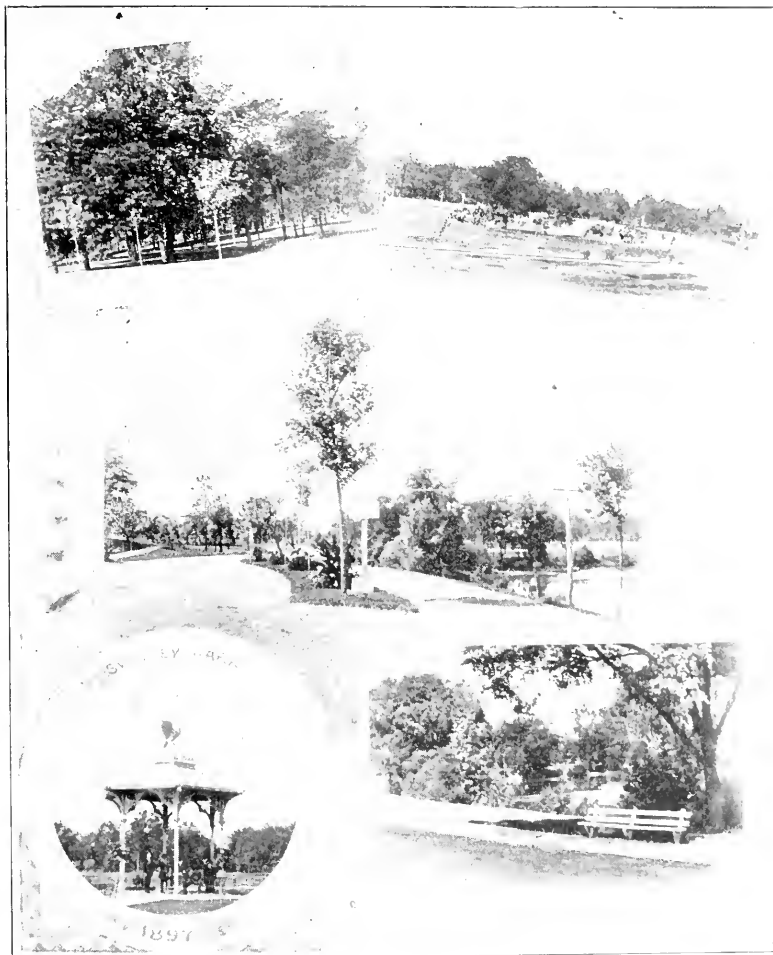
This is the oldest and prettiest of our parks, but owing to its location being somewhat out of the way in the extreme northern part of the city, the number of visitors during the season is not as large as it should be. The park in its present condition is quite complete and no new work of any expensive character will be needed here. A small nursery has been established just north of the greenhouses located in this park and in which trees and shrubs of various kinds are reared.

About 200 Carolina poplars, were set out in the northern portion of the park, while 20 birch and 20 horse chesnuts were added to those in various other parts of the park. During the spring 25,000 plants and flowers of various kinds were furnished by the greenhouses to be planted in this park.



SWINNEY PARK.

Swinney park the largest of our park properties covers an area of a little over 45 acres; although the park is yet incomplete a great many of the contemplated improvements not having been made owing to a lack of funds, still I may truthfully say that Swinney park is the park of the city to-day. The improvements so far made have greatly beautified the surroundings, the lake, the flowing well with its inexhaustible supply of pure, fresh, healthy drinking water, the wooded picnic ground almost surrounded by the waters of the St. Mary's river, the excellent drive-ways and bicycle tracks, all tend to make it an ideal and attractive spot. The daily attendance during the park season is increasing very rapidly and I fear will ere long be greater than the park will accommodate. If possible the unimproved piece of ground lying just west of this park should be acquired and added to the park. It is well adapted for such purposes and provides all the room desired. About 20,000 plants and flowers of a large variety were planted here last spring.



McCULLOCH PARK.

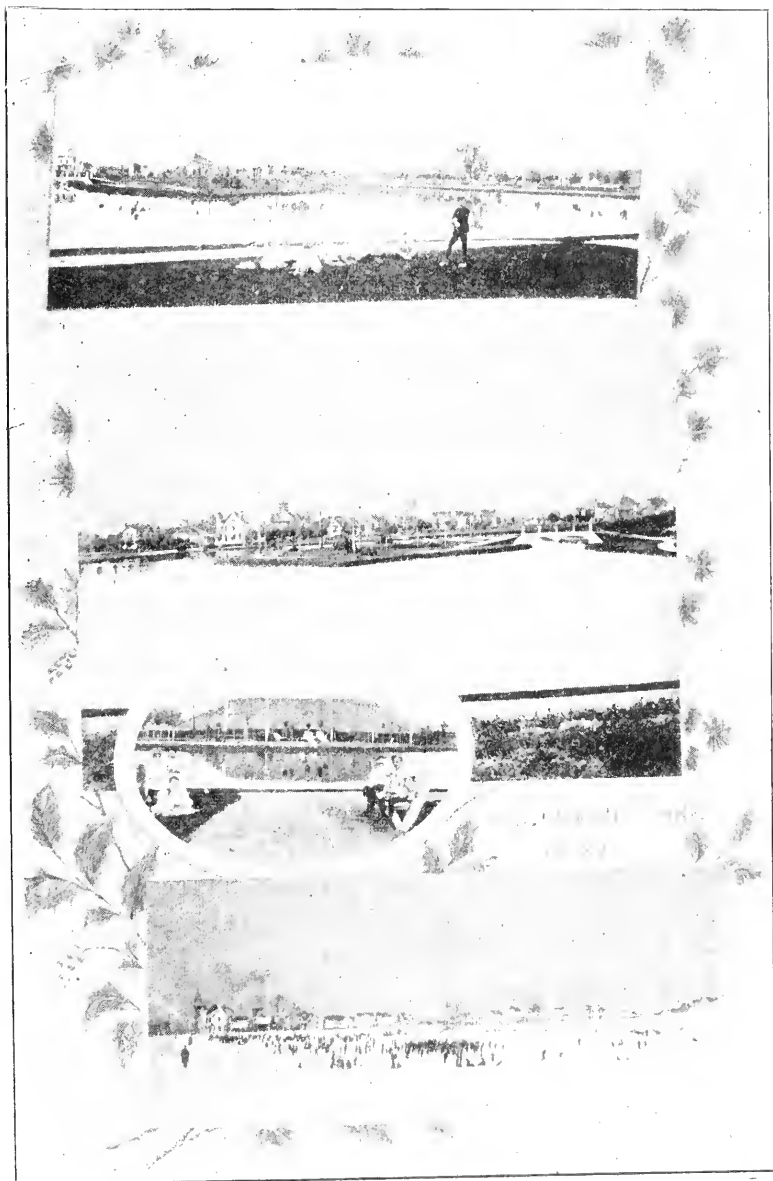
This park, located in the southwestern part of the city, is one of our small parks, covering an area of but four acres. Its arrangement is complete and well kept affording a beautiful place of recreation to the people living in its immediate vicinity. About the usual number of plants and flowers were furnished by the greenhouses for this park last spring.



RESERVOIR PARK.

This park is located in the southern part of the city about and along the reservoir supplying the city with water and covers an area of about 13 acres. It is also quite complete and no new improvements of any kind will have to be made there.

The usual amount of labor was performed in maintaining the property, and about 20,000 plants and flowers were furnished to beautify this park.



HAYDEN PARK.

Hayden park, located in the eastern portion of the city, contains but one and one-quarter acres. It is almost too small to be called a park, nevertheless is greatly appreciated by the people of that thickly settled part of the city.

About 10,000 plants and flowers were planted there last Spring and such labor performed that became necessary to maintain the park in a good condition.



OLD FORT PARK.

Old Fort park covers but one-fifth of an acre and is maintained for the purpose of commemorating the historic spot where the fort, erected by General Anthony Wayne, stood. It is being cared for by this department and presents quite a pleasing appearance.

ORFF PARK.

This park is located on Main street near the St. Mary's river, and is simply a small piece of ground surrounding the large fountain located there. Several flower beds are arranged annually and the place otherwise properly cared for by this department.

I hereto attach an inventory of all machinery, tools, and other property in our care at the close of the year:

Inventory of Tools and Machinery.

2 Forks	1 Box glass 12x14.
4 Weed hoes.	3 Mattocks.
3 Shovels.	1 Horse lawn mower.
2 Sickles.	1 Step ladder.
1 Weed plow.	1 Draw knife.
2 Ladders.	1 Hammer.
1 Square	1 Vice.
1 Hedge shears.	1 Lantern.
1 Hand axe.	1 Stove.
1 Lamp.	2 Hand carts.
2 Spades.	1 Crow bar.
6 Weed gougers.	6 Lawn sprinklers.
4 Steel rakes.	2 Sod edgers.
6 Lawn mowers.	1 Grind stone.
4 Wheel Barrows.	2 Forks.
1 Hand saw.	2 Scythes and snaths.
1 Plane.	2 Picks.
2 Pipe wrenches.	1 One horse wagon.
2 Chisels.	1 Cross cut saw.
1 Snow plow.	4 Oil cans.
160 iron seats.	900 feet 3-4 inch garden hose.
5 Thermometers.	4,000 flower pots aside from those in use.
1 Desk.	4 Screw drivers.
1 Table.	4 Grass shears.
8 Chairs.	1 Saw set.
3 Sprinkling cans.	4 Planting trowels.
3 Wire sieves.	25 yards of potting soil.
90 Hot bed sash and glass.	
1 Box glass 16x16.	

INVENTORY OF SWINNEY PARK.

2 Two horse scrapers.	1 Hand roller.
2 One horse scrapers.	2 Picks.
1 One horse rake.	1 Sledge hammer.
2 Sod edgers	2 Sickles.
2 Garden hoes.	2 Oil cans.
2 Shovels.	1 Sod cutter.
2 Wheelbarrows.	2 Mattocks.
1 Hose clincher.	1 Axe.
1 One horse wagon.	1 Monkey wrench.
1 One horse lawn mower.	1 Crow bar.
2 Steel rakes.	1 Hand axe.
4 Screw drivers.	1 Hand cart.
1 grass shears.	1 Chair.
1 Saw set.	1 Ladder 20 feet long
4 Planting trowels.	56 Iron sets.
3 Wire sieves.	2 Weed Gougers.
90 Hot bed sash and glass.	1 Hay fork.
25 yards of potting soil.	2 Scythes and snaths.
1 Sickle.	1 Grind stone.

Respectfully,

AUGUST GOERS,
Superintendent of Parks.

Report of
City Scavenger.

Report of City Scavenger.

FORT WAYNE IND. JAN. 1, 1902.

To the Board of Public Works:

GENTLEMEN:—I herewith submit a list showing the dead animals that have been removed by me from various parts of the city to the City Creamatory during the year 1901, to have been as follows:

Dogs	313
Cats	268
Goats	2
Colts	4
Turkeys	4
Chickens	111
Rabbits	2
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Total	704

In addition to the above I removed the following dead animals to the Rendering Establishments located east of the city:

Horses	86
Cows	6
	<hr/>
Total	92

Respectfully submitted,
JOHN TREMMEL,
City Scavenger.

**Report of
City Civil Engineer.**

Report of City Civil Engineer.

ENGINEERING DEPARTMENT.

FORT WAYNE, IND., January 1, 1902.

To the Board of Public Works:

GENTLEMEN:—I have the honor to submit for your consideration the report of this department for the year ending December 31st, 1901, it being the eighth annual report of the Engineering department of the city of Fort Wayne since the creation of your Board. Your attention is called to the sub-joined tabulated statements of the improvements of streets, alleys, sidewalks and sewers, which show fully the amount and character of the work completed during the year.

A large amount of unfinished contracts were carried over to completion next year.

The following is a register of the department force at this date:

F. M. RANDALL, City Civil Engineer.

DANIEL MCKENDRY, Assistant Civil Engineer.

HENRY LICHTSINN, Clerk of the Department.

CHARLES AUMANN, Rodman.

PLANS AND SPECIFICATIONS.

For various improvements, plans and specifications have been prepared as follows:

Street paving	9
Alley paving	2
Street grading	1
Alley Grading	2
Brick sidewalks	11
Sewers	7
Street and alley openings and vacations	9
<hr/>	
Total	41

CONTRACTS.

The contracts completed during the year were twenty-seven (27), of this number nine were for street paving, two for alley paving, one for alley grading, six for brick sidewalks, and nine for brick and pipe sewers.

The contracts remaining unfinished at the close of the year were fifteen (15), and are shown in the following statement:

- Improvement Resolution No. 241—Street Paving.
- Improvement Resolution No. 242—Street Paving.
- Improvement Resolution No. 246—Alley Grading.
- Improvement Resolution No. 247—Brick Sidewalk.
- Improvement Resolution No. 248—Brick Sidewalk.
- Improvement Resolution No. 249—Brick Sidewalk.
- Improvement Resolution No. 250—Brick Sidewalk.
- Improvement Resolution No. 251—Brick Sidewalk.
- Improvement Resolution No. 252—Brick Sidewalk.

Improvement Resolution No. 253—Brick Sidewalk.
 Main Sewer Resolution No. 6—South Wayne Sewer.
 Local Sewer Resolution No. 83—Pipe Sewer.
 Local Sewer Resolution No. 85—Pipe Sewer.
 Local Sewer Resolution No. 86—Pipe Sewer.
 Main Sewer Resolution No. 15—Pipe Sewer.

Twenty-seven (27) final estimates and assessments for finished work have been made and reported to your Board.

STREET PAVING.

The length of streets paved the past season is 11,868 lineal feet, equal to two and one quarter (2 1-4) miles, the total cost of which was \$91,193.64 of this amount the property owners were assessed for \$74,383.27. The Fort Wayne Traction company \$1,800.60, and the city paid \$15,009.70. This pavement was laid upon the parts of six (6) streets and the yardage and lengths of the different kinds laid is:

	SQ. YARDS.	MILES.
Sheet Asphalt	34,578	1.734
Vitrified block	10,018	0.513
	—————	—————
Total	44,596	2.247

The paved streets in the city have a length of 30 1-3 miles. The mileage although we paved 2 1-4 miles of street was increased only a half a mile the past year, as 1 3-4 miles was the repaving of streets upon which cedar blocks had been laid. In connection with cedar block pavements I wish to state that the records of my office show that while most of this kind of pavement was laid during the years of 1890 and 1891, and the last one in 1892, there is one pavement that was laid in 1887 and is

still in use upon one of our heaviest traffic streets. After fifteen years of hard usage, but this street has needed repaving for several years. Our city has over 8 1-2 miles of cedar block pavement which must be repaved within the next year or two, and as the most of this pavement is upon main thoroughfares, some provision should be made to take care of this large amount of paving before these streets become impassable.

The city has made a good beginning in this matter as my report will show that the yardage of cedar blocks was reduced last year by 36,972 square yards, but when it is considered that there yet remains 173,436 square yards of this material it must receive some attention.

The following statement contains the different kinds of pavement in use in the city with their length and yardage.

KIND OF PAVEMENT.	MILES.	YARDAGE
Trinidad Pitch Lake Asphalt	5.563	113,913
Alcatraz California Asphalt	3.470	59,279
Bermudez Asphalt	0.955	14,402
Shale and Fire Clay Brick and Block	11.414	202,654
Asphalt Block	0.167	4,268
Cedar Block	8.686	173,436
Cobblestone	0.080	1,014
	30.335	568,966

ALLEY PAVING.

The parts of two alleys were paved with vitrified paving block upon a 5-inch concrete foundation, with a sand filler, the length of which is 680 lineal feet, and 1,058 is the amount of

their yardage costing \$1,701.05, of this cost the property owners paid \$1,665.39, the city paying for the same \$35.66.

The total length of alleys paved in this city is 2.90. miles. Following is the statement of their character:

KIND OF PAVEMENT.	MILES.	SQ. YARDS.
Vitrified Brick and Block	2.46	19,823
Cedar Block	0.44	3,136
	2.90	22,959

STREET GRADING.

The contract for grading Harrison street from Woodland avenue to Marshall street was the only street graded. The one for grading Creighton avenue from Walton avenue to Euclid avenue was carried over.

ALLEY GRADING.

The alley between Jefferson and Madison street from Barr street to Lafayette street was graded at a cost to the property abutting of \$139.51. On contract for alley grading was not completed at the close of the season.

BRICK SIDEWALKS.

The length of sidewalks paved with brick was 1.41 miles, necessitating the use for that purpose of over 205,000 first class paving brick, these walks were laid upon the parts of six streets; the amount expended for these improvements was \$3,988.07, of which the property owners paid \$3,886.17, and the city \$101.90.

The average cost of a 5 foot brick walk including grading was thirty-eight and one-half (38 1-2) cents. Considerable time was taken up in giving grades and lines for people who laid their walks under private contract.

SEWERS.

The intercepting sewer which was started April 2, 1900, was finally completed during this year. This with one other main and seven local sewers is the past season's work upon sewer contracts finished. These sewers varied in size from a 12 inch vitrified clay pipe to a 5 foot brick inside diameter. The total length of sewers constructed is 4.678 miles amounting to \$169,544.32. The accompanying table gives their diameter and length:

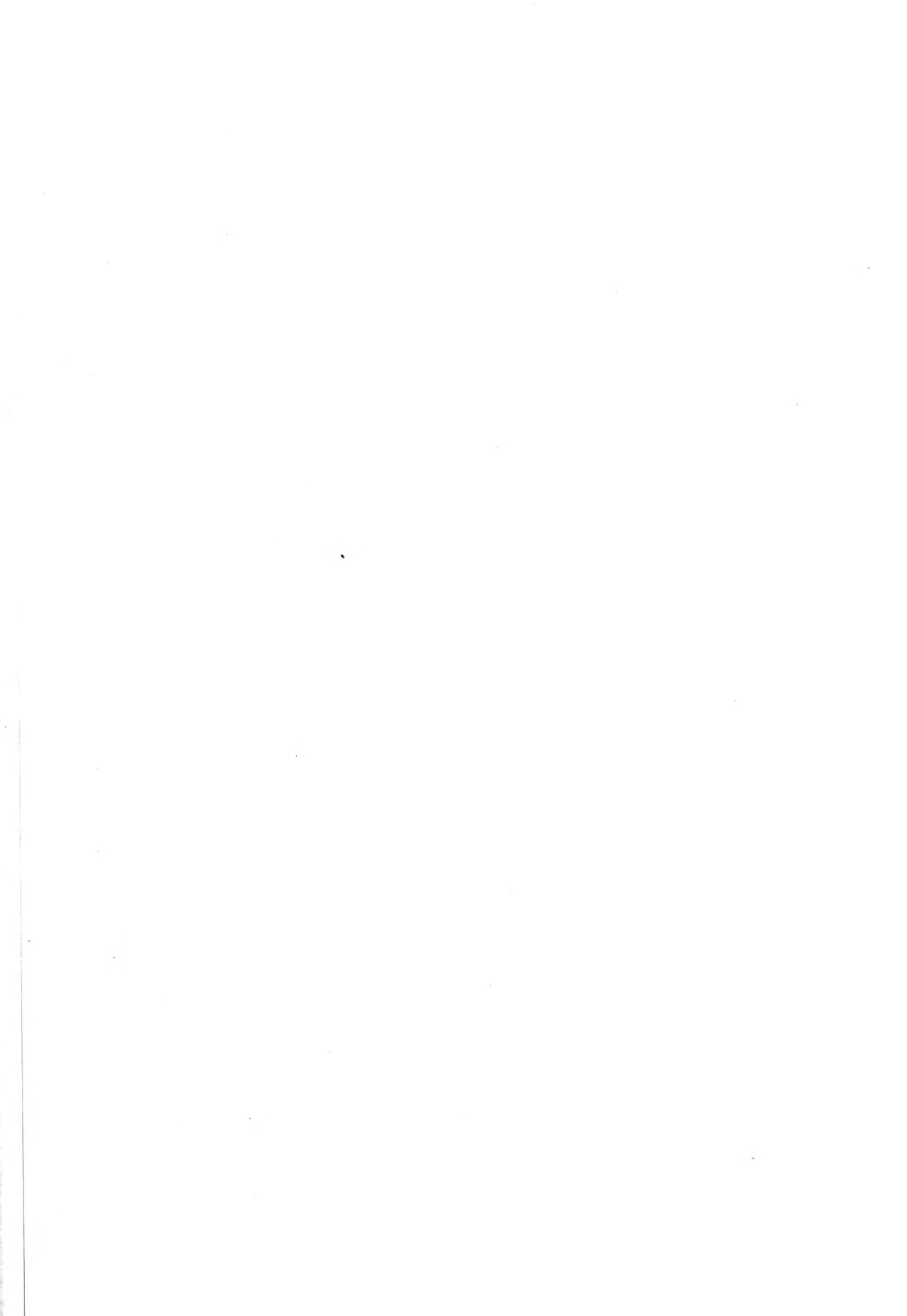
DIAMETER

INCHES.	MILES
60	2.43
48	0.58
24	0.22
15	0.74
12	0.71
Total	4.68

In connection with the construction of these sewers there were built 79 man-holes and 10 catch basins. The city now has in its combined sewer system varying in size from 10 inches to 6 feet in diameter 63 1-3 miles.

The contracts for four sewers were unfinished at the close of the year.

The following table shows the diameter and mileage of the several mains and local sewers in this city.



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ALLEYS GRADED.

No. N	Contractor	Location	From	To	Width Feet	Length Feet.	Color Yards	Cost.		Cost Per Front Foot.
								Property.	City.	
240	G. Wilhelm	Bet. Jefferson & Wash. Sts.	Barr Street	Lafayette St.	14	128	387	\$130 51		\$0.1630

SIDEWALKS PAVED.

No. N	Contractor	Location	Side	From	To	Width Feet	Length Feet	Cost.		Cost Per Front Foot	
								Property	City		
249	E. Moellering Co.	Harrison Street	Both	Woodlawn Avenue	Marshall Street	5	2771	\$2,204 90	\$ 68 74	\$0.8087	
257	J. Remus	Indiana Ave.	West	Home "	Cottage Avenue	5	272	120 42	5 35	0.4460	
279	G. Wilhelm	Dearborn Street	East	Columbia "	St. Joe Boulevard	5	805	330 00	16 96	0.1137	
242	"	Taylor "	North	Nelson Street	Garden Street	5	507	110 00	2 57	0.3066	
244	H. Lischtman	Walton Ave.	Both	Washington Street	Maumee Avenue	5	2518	834 75	7 53	0.3345	
245	J. Remus	Hugh Street	South	Ohio Street	Maumee River	5	"	"	"	"	
					McCulloch Street	5	784	285 11	75	0.3645	
Totals								7457	\$3,886 17	\$101 70	

NOTE—Res. 249 included street grading

SEWERS.

Re No	Contractor	Location	From	To	Material	Size Inches.	Length Feet	Man Holes.	Catch Basins.	Cost.	Cost per Abut. Ft.
M 5	T. J. Peter	N. Y. C. & St. L. R. R. Erie & Superior streets	Maumee river	Nelson street	Brick	60	12840	10		\$162,397 57	
M 13	C. E. Moellering Co.		Alley east of Gay street	Pontiac street	Colerick street	Clay pipe	24	3100	7	3	2,627 83	$9.3100
	J. Derheimer Co.	Alley south of Colerick street	Alley east of Gay street	Alley E. of Hanna street	" "	15	1248	7			
		Cherry and Basin streets	Alley north of Main st	Mechanic street	" "	15	1011	7	2	1,136 41	0.5151
		Alley north of Boone street	Mecanic street	L. S. & M. S. R. R.	" "	12	950				
78 A	Rieg	Alley bet. Winter & Lillie sts	Hayden street	Wabash R. R.	" "	15	220	1		212 25	0.6738
79 A	Rieg	Alley bet Fletcher & Grant ayes	Wabash R. R.	Wayne Trace	" "	12	650	2		119 25	0.4000
		Alley south of Maumee ave	Fletcher ave	Alley West.	" "	15	231				
80 A	Rieg	Alley bet Walton & Grant ave	Alley S of Maumee ave	Alley N of Alliger St	" "	15	212	4	2	667 00	0.6850
		Alley north of Alliger street	Walton ave	Fletcher ave	" "	12	340				
81 C	E. Moellering Co.	Alley bet John & Gay streets	Pontiac street	McKee street	" "	15	565	1	1	828 24	0.4000
			McKee street	Colerick street	" "	12	530				
82 A	Rieg	Alley bet Knitters & Runton ay	Alley N of Main street	Canal feeder	" "	12	710	2	1	531 62	0.1200
			Alley W of Orchard St	Alley E of Barthold St	" "	15	408				
84 A	Rieg	Alley south of Third street	Alley E of Barthold St	Barthold street	" "	12	162	3	1	663 95	0.5100
		Alley bet Clark & Barthold sts	Alley S of Third street	High street	" "	12	350				
Totals							21704	70	10	\$160,544 32	

DIAMETER.		MATERIAL.	LENGTH.	
Feet.	Inches		Feet.	Miles.
	10	Vitrified clay pipe	592	0.112
	12	" " "	52,457	9.935
	15	" " "	109,280	20.696
	18	" " "	65,554	12.415
	20	" " "	10,554	2.000
	24	" " " and brick	11,649	2.214
2	6	Brick	8,490	1.607
3	0	"	10,670	2.020
3	6	"	10,960	2.075
4	0	"	12,667	2.399
4	6	"	3,710	0.702
5	0	"	19,675	3.726
6	0	"	17,992	3.407
		Totals	334,250	63,308

RECAPITULATION.

IMPROVEMENT.	LINEAL		COST	
	FEET.	PROPERTY.	CITY.	TOTAL.
Streets paved	11,868	\$76,183.87	\$15,009.77	\$91,193.64
Alleys paved	680	1,665.39	35.66	1,701.05
Alleys graded	428	139.51		139.51
Sidewalks paved	7,457	3,886.17	101.90	3,988.07
Sewers	24,701	169,544.32		169,544.32
Totals	45,134	\$251,419.26	\$15,147.33	\$266,566.59

Respectfully,

F. M. RANDALL,
City Civil Engineer.

Inventory of
Garbage Crematory.

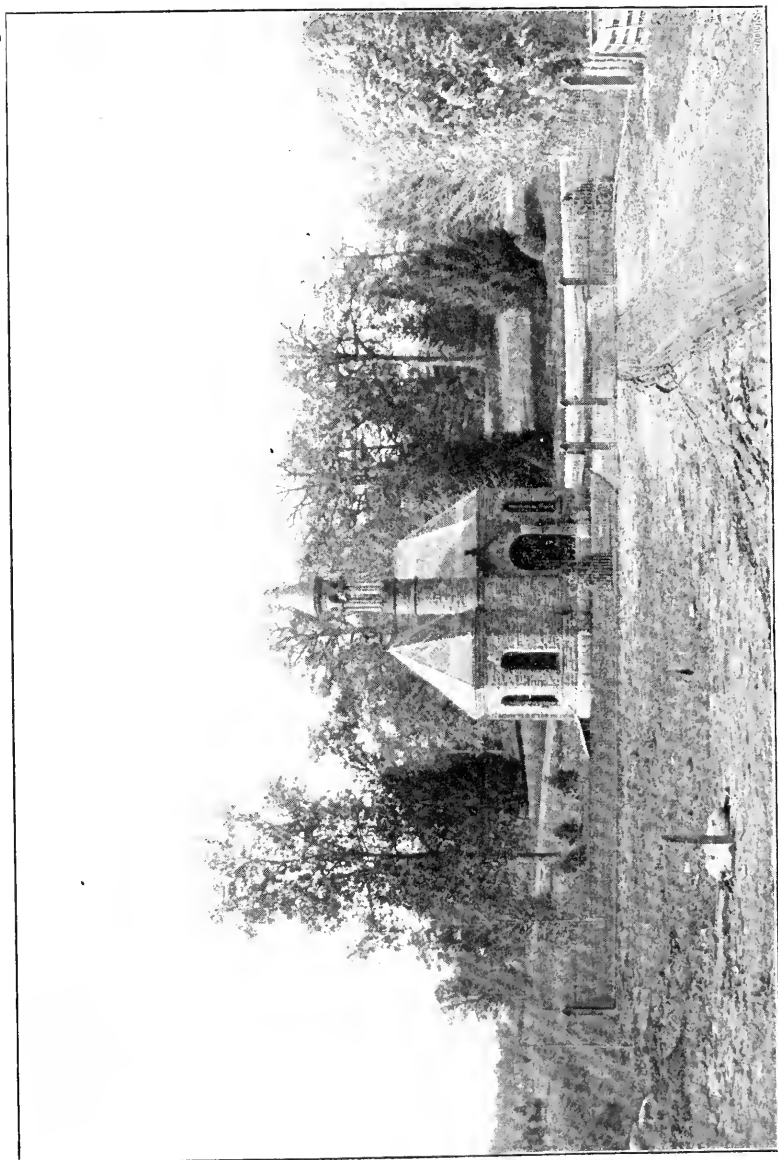
Inventory of Garbage Crematory.

I herewith submit an invoice of the property and tools on hand the 31st day of December, 1901:

- 3 Unloading hooks.
- 1 Scoop shovel.
- 1 Stirring Fork.
- 2 Brooms.
- 6½ car loads of coal.
- 1 Steel Brush.
- 2 Ash Hoes.
- 1000 Fire Brick.
- 50 feet of Rubber Hose.
- 1 Stone.
- 1 Writing desk.
- 3 Chairs.
- 8 Steel Dump Garbage wagons.
- 1 Clinker hook.
- 15 Sets 2 feet fire clay grate bars.
- 25 Sets 3 feet fire clay grate bars.
- 18 Stench bars.

Respectfully,

A. A. GÖCKE,
Superintendent Crematory.



Entrance to Lindenwood Cemetery.

Location of
Street Lights
Throughout the City.

Location of Street Lights Throughout the City.

1. Calhoun and Columbia streets.
2. Clinton and Superior streets.
3. Berry and Clay streets.
4. Main and Lafayette streets.
5. Wayne and Monroe streets.
6. Clay and Madison streets.
7. Lewis and Hanna streets.
8. Lewis and Monroe streets.
9. Holman and Monroe streets.
10. Holman and Lafayette streets.
11. Lewis and Lafayette streets.
12. Clay and Montgomery streets.
13. Madison and Barr streets.
14. Jefferson and Clinton streets.
15. Jefferson and Lafayette streets.
16. Barr and Washington streets.
17. Clinton and Wayne streets.
18. Lafayette and Wayne streets.
19. Barr and Berry streets.
20. Lewis and Clinton streets.
21. Montgomery and Barr streets.
22. Clay and Washington streets.

23. Broadway and Huestis avenue.
24. Hanna street and Creighton avenue.
25. Berry and Calhoun streets.
26. Berry and Court streets.
27. Superior street and Spy Run avenue.
28. Main and Calhoun streets.
29. Main and Harmony court.
30. Clinton and Main streets.
31. Barr and Columbia streets.
32. Wells and Superior streets.
33. Bloomingdale tower.
34. " "
35. " "
36. " "
37. Fifth and Clinton streets.
38. First and Cass streets.
39. Fourth and Cass streets.
40. Hoffman and Wells streets.
41. Pearl and Harrison streets.
42. Main and Cass streets.
43. Berry and Webster streets.
44. Berry and Ewing streets.
45. Main and Griffith streets.
46. Berry and Fulton streets.
47. Main and Broadway.
48. Jefferson and Broadway.
49. Fulton and Washington streets.
50. Van Buren and Wilt streets.
51. Lavinia and Jackson streets.
52. Broadway and Lavina streets.
53. Brackenridge and Fairfield avenue.

-
54. Wayne and Fairfield avenue.
 55. Ewing and Washington streets.
 56. Ewing and Lewis streets.
 57. Jefferson and Webster streets.
 58. Douglas avenue and Webster street.
 59. Baker and Webster streets.
 60. Brooklyn avenue and Webster street.
 61. Brackenridge and McClellan streets.
 62. Brackenridge and Harrison streets.
 63. Clinton and Holman streets.
 64. Baker and Calhoun streets.
 65. Douglas avenue and Calhoun street.
 66. Lewis and Calhoun streets.
 67. Jefferson and Calhoun streets.
 68. Washington and Calhoun streets.
 69. Wayne and Calhoun streets.
 70. Washington and Harrison streets.
 71. Berry and Harrison streets.
 72. Griffith and Jefferson streets.
 73. Fairfield avenue and Pennsylvania R. R.
 74. Van Buren and Washington streets.
 75. Wayne and Webster streets.
 76. Washington street tower.
 77. " " "
 78. " " "
 79. " " "
 80. Wayne and Comparet streets.
 81. Jackson and Main streets.
 82. Calhoun and Brooklyn avenue.
 83. Lewis and Harrison streets.
 84. Berry and Van Buren streets.

85. Wayne and Jackson' streets.
86. Wayne and Broadway.
87. Ewing and Superior streets.
88. Rockhill and Berry streets.
89. Nelson and Jefferson streets.
90. Rockhill and Wilt streets.
91. Wall and Union streets.
92. Broadway and Pennsylvania R. R.
93. Broadway and Taylor street tower.
94. " " " " "
95. " " " " "
96. Pine and Locust streets.
97. Hanna and Washington streets.
98. DeWald and Fox streets.
99. Bass street and Fairfield avenue.
100. Hoagland avenue tower.
101. " " "
102. " " "
103. " " "
104. Wallace and Lafayette streets.
105. Williams and Calhoun streets.
106. Highland and Calhoun streets.
107. Grand and Calhoun streets.
108. Brandriff and Webster streets.
109. Melita and Kansas streets.
110. Lafayette and Railroad streets.
111. Murray and Barr streets.
112. Lafayette and DeWald streets.
113. Force street and Creighton avenue.

-
114. Thomas street tower.
 115. " " "
 116. " " "
 117. Hanna street tower.
 118. " " "
 119. " " "
 120. " " "
 121. College and Wayne streets.
 122. Harmer street tower.
 123. " " "
 124. " " "
 125. " " "
 126. Leith and Simon streets.
 127. Concordia college tower.
 128. " " "
 129. " " "
 130. West Main street tower.
 131. " " " "
 132. " " " "
 133. " " " "
 134. Dawson and Harrison streets.
 135. Calhoun and DeWald streets.
 136. Calhoun and Taber streets.
 137. Calhoun and Pontiac streets.
 128. Lafayette and Taber streets.
 139. Hanna and St. Martin streets.
 140. Fairfield avenue and Williams street
 141. Columbia and Clinton streets.
 142. High and Wefel streets.
 143. St. Mary's avenue and Hoffman streets.
 144. Superior and Fulton streets.

145. West Main street bridge.
146. College and Railroad streets.
147. Washington street and Grand avenue.
148. Chute and Lewis streets.
149. Jefferson and Monroe streets.
150. Francis and Hugh streets.
151. Hanna and Railroad streets.
152. Calhoun and Brackenridge streets.
153. North Cass and railroad.
154. Clay and Columbia streets.
155. Greeley and Van Buren streets.
156. Broadway and Taylor street tower.
157. Creighton avenue and Holton avenue.
158. Concordia college tower.
159. Harrison and Wayne streets.
160. Clinton and Washington streets.
161. Hanna and Madison streets.
162. Washington and Webster streets.
163. Walnut and Oakley streets.
164. Lakeside tower.
165. " "
166. " "
167. " "
168. Lasalle and Warsaw streets.
169. St. Mary's avenue and Breck street.
170. Putnam and Hench streets.
171. DeWald street and Fairfield avenue.
172. Clay and Hough streets.
173. Taber and Hanna streets.
174. Clinton and Butler streets.
175. Lafayette and Williams streets.

176. Hugh street and Walton avenue.
177. Barr and Wayne streets.
178. Lewis and McClellan streets.
179. Jackson and Superior streets.
180. Calhoun and Superior streets.
181. Clinton and Berry streets.
182. DeWald and Harrison streets.
183. High and Wells streets.
184. Fifth and Harrison streets.
185. Jefferson and Jackson streets.
186. DeWald street and Broadway.
187. Washington and Garden streets.
188. Columbia street bridge (east end).
189. Clinton and Sutfenfield streets.
190. Maumee road and Grant avenue.
191. Main and Cherry streets.
192. Melita and Harrison streets.
193. Horace and Gay streets.
194. Clinton and Wallace streets.
195. East Wayne street, between Hanna and Francis.
196. Pontiac and Gay streets.
197. East Main street. (in front of No. 1 Engine house.)
198. Webster and Allen streets.
199. Wayne street and Walton avenue.
200. Clay and Masterson avenue.
201. Thomas and Buchanan streets.
202. Third and Barthold streets.
203. Gay street and Creighton avenue.
204. Webster street and Creighton avenue.
205. Eliza and Ohio streets.
206. Fairfield avenue and South Wayne avenue.

207. Third and Harrison streets.
208. Hendricks street.
209. Wallace street, (in front of No. 2 Engine house.)
210. Pontiac and Lafayette streets.
211. Third and St. Mary's avenue.
212. Hanna and Hugh streets.
213. Creighton avenue and Winter street.
214. DeWald and Warsaw streets.
215. Buchanan and John streets.
216. Harmer and Lewis streets.
217. Colerick and Prince streets.
218. Creighton avenue and Miner street.
219. Harrison and Jefferson streets.
220. Hoagland avenue and Allen street.
221. Fairfield avenue, between Creighton and Pontiac.
222. Fairfield avenue and Pontiac street.
223. Fairfield avenue and Home avenue.
224. Home avenue and Indiana avenue.
225. South Wayne avenue.
226. Shawnee avenue.
227. Lincoln avenue and Indiana avenue.
228. Miner and Ferguson streets.
229. Huestis avenue and Eva avenue.
230. Maple avenue and Broadway.
231. Maple avenue and Thompson street.
232. Park avenue and Savilla avenue.
233. Scott avenue and Eva avenue.
234. Maiden Lane and Main street.
235. John street, between Pontiac and Creighton avenue.
236. Creighton avenue and Warsaw street.
237. Clinton street and Creighton avenue.

238. Liberty and Coombs streets.
239. Oakland and Spring streets.
240. Fulton and Pearl streets.
241. Center and Elm streets.
242. Hanna and Pontiac streets.
243. Harrison and Suttentfield streets.
244. Broadway and Washington street.
245. Reed and Buchanan streets.
246. Wells and Fourth streets.
247. Van Buren street and Pape avenue.
248. Walton avenue and Piqua avenue.
249. Gay and Hayden streets.
250. Clinton and Montgomery streets.
251. Swinney avenue and Rockhill street.
252. Summit and Division streets.
253. Erie and Canal streets.
254. Buchanan and Warsaw streets.
255. Harrison and Leith streets.
256. Suttentfield and Warsaw streets.
257. Washington and University streets.
258. Main street and Reunion avenue.
259. Lillie street (half way between Lewis and Hayden).
260. North Calhoun and Fourth streets.
261. Brooklyn avenue, about 300 feet east of Fairfield.
262. Wabash avenue and Humphrey street.
263. Franklin avenue and Putnam street.
264. Fairfield avenue and Organ avenue.
265. Columbia and Harrison streets.
266. Cass and Sixth streets.
267. Harmer and Liberty streets.
268. Francis and Erie streets.

-
269. Hoffman and Sherman streets.
 270. Force and Sutfenfield streets.
 271. Fourth and Andrew streets.
 272. St. Mary's avenue and High street.
 273. Ewing and Pearl streets.
 274. Webster and Brackenridge streets.
 275. Buchanan and Force streets.
 276. Harrison and Williams streets.
 277. Walter and Wayne streets.
 278. Union street and Penn. tracks.
 279. Ferguson and Fox streets.
 280. Wabash avenue and Winch street.
 281. Murray and Calhoun streets.
 282. DeWald and Clinton streets.
 283. Calhoun and Killea streets.
 284. Wayne and Ewing streets.
 285. Clinton street (near St. Mary's river bridge.)
 286. Taylor and Oakley streets.
 287. Cottage avenue and South Wayne avenue.
 288. Broadway and Organ avenue.
 289. North Side park.
 290. " " "
 291. " " "
 292. Old Fort park.
 293. Reservoir park.
 294. McCulloch park.
 295. Swinney park.
 296. " "
 297. " "
 298. " "
 299. " "

-
300. Swinney Park.
 301. Fourth street, between Barthold and Wells streets.
 302. Hoffman and Short streets.
 303. Barr and Masterson streets.
 304. Creighton avenue and Hoagland avenue.
 305. Ross street and Michaels avenue.
 306. Smith and Grant streets.
 307. Tecumseh street and Columbia avenue.
 308. Hoagland avenue and Killea street.
 309. Elm and Mechanic streets.
 310. Force and McKee streets.
 311. Hanover and Erie streets.
 312. Fox and Walnut.
 313. Brackenridge and Ewing streets.
 314. Baker street and Fairfield avenue.
 315. Wilt and Union streets.
 316. Calhoun street and Creighton avenue.
 317. John and Wallace streets.
 318. Smith and Green streets.
 319. Fairmount and Wells streets.
 320. Calhoun and Sixth streets.
 321. Creighton avenue and Broadway.
 322. Baker and Harrison streets.
 323. Taber and Harrison streets.

Department of Public Safety.

1901.

EIGHTH ANNUAL REPORT

.. OF THE ..

BOARD OF PUBLIC SAFETY

... OF ...

FORT WAYNE, INDIANA,

.. FOR THE ..

Fiscal Year Ending December 31st, 1901.

CHARLES H. BUCK, Chairman.

LOUIS C. KASTEN.

GEORGE H. WILSON.

HENRY C. HILBRECHT, - - - Chief of Fire Force.
HOMER A. GORSLINE, - - - Superintendent of Police.

Department of Public Safety.

FORT WAYNE IND., January 1, 1902.

To Mr. Henry C Berghoff, Mayor:

DEAR SIR:—The Board of Public Safety herewith submits to you their annual report covering the year 1901, attaching thereto the reports submitted to them by the heads of the various branches of his department:

During the year just closed the city has been remarkably free from any acts or incidents threatening either the life or property of its inhabitants. The criminal record of the city can be said to have been practically clear, while the losses by fire have been considerably below the average. A perusal of the detailed reports of the Superintendent of Police and the Chief of the Fire Force will substantiate the correctness of this assertion, and when taking into consideration that Fort Wayne is recognized to be not only a prominent railroad centre, several of the great trunk lines maintaining their division points and shops here, and also a manufacturing city of great importance, the record established certainly bespeaks a high degree of efficiency attained by our police and fire forces.

POLICE FORCE.

The operations of our Police department have certainly been directed and executed in a very satisfactory manner. The personnel of the force is practically the same as it was a year ago, as the Board does not deem it advisable to make any unnecessary changes. Police officers that have become accustomed to and proficient in the performance of the duties assigned to them, should be retained in their positions as long as they are able and willing to give their best efforts to the service of the department.

A force of experienced men will produce better results than a force that is constantly hampered with and burdened with raw material.

During the year we caused the introduction of the Bertillon system of identification, and by acquiring a membership in the National Bureau of Identification, the department has also been greatly benefited, thereby providing them with the means to promptly identify criminals and professional crooks.

Our police telephone, signal and alarm system received substantial repairs, about ten miles of the best quality of copper wire being used to replace old, worn out iron wire. The apparatus, call boxes, etc., are of an old pattern and we again recommend that they be replaced by a modern, up to date system.

We also call attention to the shortage of call boxes in certain parts of the city and would recommend that with the introduction of a new system, at least five call boxes be added during the coming year.

We would also recommend that four patrolmen be added to the present number of the force. The constant growth of the city, the extension of the city limits, and the increase in the population make it necessary that these recommendations be carried out.

They have been made by us for several years past, therefore we hope that they will be given the consideration they deserve before they are passed upon.

FIRE FORCE.

Our Fire Force will not only compare favorably with that maintained by any city of the size of Fort Wayne, but is admitted to be one of the best "band of fire fighters" in the middle west. The equipment taken as a whole is new and up to date, and in every respect adequate to the demands of the present time; the various companies are composed of able-bodied well drilled, comparatively young men, who at all times are eager to perform their duties in a prompt, thorough manner. We doubt if a similar force of any city can produce companies who succeed in responding to fire alarms more quickly than our companies do. The discipline maintained by the department has been above the average, the deportment of the men well behaved and courteous, their appearance neat and equal to the position they occupy.

The apparatus and everything else connected therewith will be found to be in the best of order and repair, at all times giving evidence of being cared for in the best possible manner. The various stations are well kept, everything about them neat and clean, and as cozy and homelike as the surroundings will permit to make them. These most favorable conditions in a great measure are due to the untiring efforts of our genial chief, Mr. Hilbrecht, to make the fire force of this city a model force. He as well as his men deserve the favorable recognition we have given them.

The usual amount of hose was purchased, several young horses purchased to replace old and worn out animals, in short,

the expense of maintaining the department has not gone beyond the usual incidentals.

The fire alarm signal system, both over-head and underground was at all times found to be in perfect working order. A Queen Acme Portable Testing set was purchased, thereby enabling the Superintendent of the Fire and Police alarm to quickly locate any derangement or trouble in the underground cables of these alarm systems.

For some time the chief of fire force has recommended that at least three men be added to the present strength of the force in order to better man the large aerial truck stationed at Engine House No. 1. We believe it to be very important that his wish be complied with as the men asked for are badly needed and we therefore heartily concur in his recommendation and hope the same will meet with your hearty approval.

MARKETS.

The receipts from the Barr street market were not as large during the past year as they were during former years. This was partly due to the fact that by reason of the long dry season we experienced during the summer months, vegetables and garden produce became very scarce, and partly to the fact that the city has not found it convenient or deemed it necessary to erect a suitable market house. Gardeners, hucksters, and others that usually attend markets either refuse to pay stand rentals unless the market is protected by a suitable covering, and dispose of their wares elsewhere, or they insist on paying only a nominal rental. In our judgment a suitable market house should be erected without further delay as we believe that the increased rentals would repay the expense incurred in a very few years.

CITY SCALES.

The receipts from the City Scales were slightly above those of any preceeding year. Owing to the fact that the scale cannot be provided with a suitable protection against the elements in its present location, it is wearing out faster than it ordinarily should.

CITY POUNDMASTER.

The duties of the poundmaster consisted chiefly in warning careless and forgetful people to better care for their stock. These warnings have been sufficient to bring about the desired results and it did not become necessary to adopt more stringent measures.

In conclusion we wish to call your attention to the various reports hereto attached. They cover in detail the operations of the various branches of this department and contain a great deal of information well worth your careful consideration.

Respectfully,

CHAS. H. BUCK,

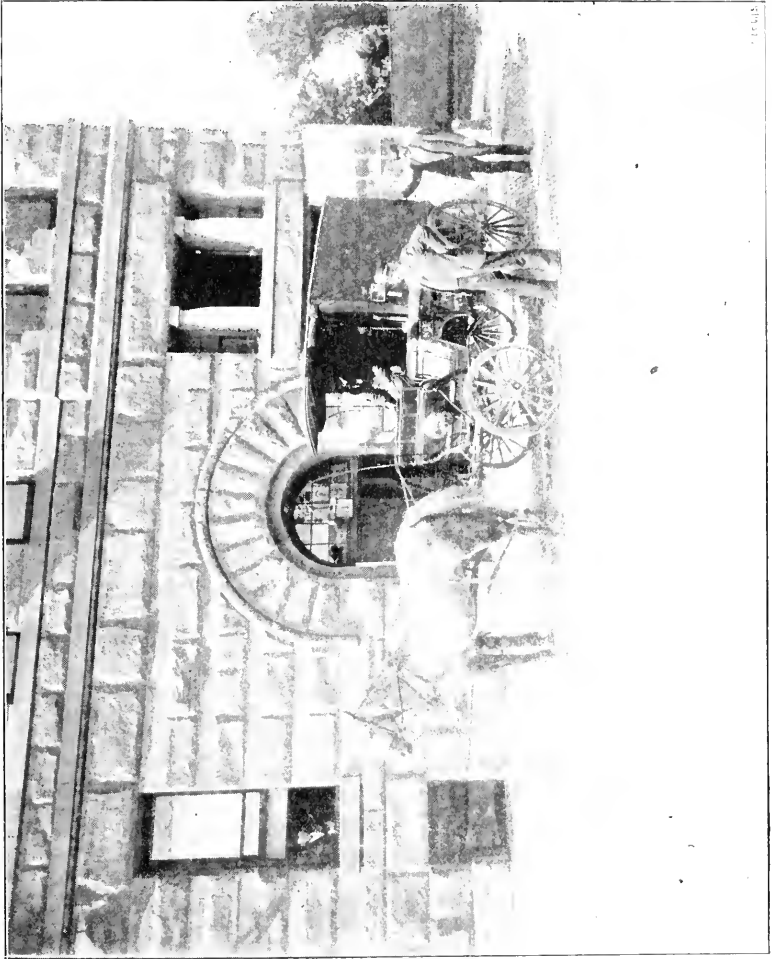
LOUIS C. KASTEN,

GEORGE H. WILSON,

Board of Public Safety.

Report of
Police Department.

1901.



Fort Wayne Police Patrol.

Report of Superintendent of Police.

HEADQUARTERS POLICE DEPARTMENT.

OFFICE OF SUPERINTENDENT OF POLICE

FORT WAYNE, IND. Dec. 31, 1901.

To the Honorable Mayor and Board of Public Safety:

GENTLEMEN:—I have the honor to submit herewith my annual report of the Police department of this city for the year ending December 31st, 1901, together with statistical tables showing in detail the work done by the department during the year.

DISCIPLINE AND DEPORTMENT.

The discipline which has been enforced in the past five years is certainly bearing fruit. During the year but one officer was dismissed, and none others were called before the Board for reprimand or investigation. The deportment and general behavior of the officers have been such as to meet the approval of their superior officers, and, I hope, of the Mayor and Board of Public Safety.

We continue to work in perfect harmony with all other of-

fficers of the law, and find this by far the most satisfactory manner to do police work.

We still keep our record of being one of the most quiet and orderly cities of fifty thousand inhabitants in the United States—Statistics taken from Police records in other cities will bear me out in this statement.

It is a source of gratification to me to know that we have a well behaved, gentlemanly and courteous lot of men on the department, whose first and only thought is the duty they owe their position.

CHANGES SINCE LAST REPORT.

But two changes have been made in the personnel of the department this year. Officer Patrick Madden, who died May 13, 1901, was succeeded by Sherman Lavanway. Stationmaster Chas. Romy, dismissed, was succeeded by Richard Kelly. Patrolman John Ferry was detailed as Stationmaster, vice Romy. Richard Kelly was detailed on the night force, and Officer Charles Spillner was transferred to the day force.

In the early part of the year, a general change of the officers was made and each one given a new district. I shall continue to make such changes from time to time, so that eventually every officer may know and become acquainted with the different districts, and should they be detailed on some district other than their own, they will know its boundaries and duties.

POLICE ALARM SYSTEM.

The Police alarm system has been somewhat improved by placing a second wire to be used as a return wire—over the entire system—this was done by the City Electrician at a cost of the

price of wire and fixtures only, he having employed no extra help in doing the work. The change has shown to be a great improvement over the old system.

THE BERTILLON SYSTEM

The Bertillon system of measuring and photographing criminals has been introduced during the year. No better system than this exists and this statement is exemplified by the fact that all the leading cities in the United States are now using it. This system in connection with the National Bureau of Identification, of which this city is now a member, makes it much easier to identify and locate criminals, and more especially those who have long records, than any other system I know of.

The entire cost of the system, instruments, furniture, instruction and one year's membership in the National Bureau of Identification was less than one hundred and fifty dollars. Criminals will hesitate long before attempting a job in a city where they use the Bertillon system; for, should they be on record some other place and arrested here, their whole record would be shown up against them. If they are fortunate enough to have escaped the system, they will take no chances of starting a record for themselves.

DETECTIVE DEPARTMENT.

This department during the year, under charge of Detective George Coling, has done some very clever work and shows a total of 131 arrests of which 43 fines were paid, eleven sentenced to the penitentiary and thirty-eight sent to jail. Stolen property valued at \$1,108.25 was recovered and returned to owners out of a total of \$1,953.25 originally reported. I invite your

attention to the report submitted by this department, showing in a statistical table the work accomplished during the year, and beg to say that for a detective department composed of one man—and in a city the size of Fort Wayne, the showing is extraordinarily good.

In my former annual reports I have recommended that another man be added to this force. I still think that with one more man on the detective department, the entire police department would be benefited. There are at least three other cities in the state with a smaller population than Fort Wayne, who have two detectives or more.

I submit herewith Mr. Coling's report, which will show in detail the work done by him during the year.

RECOMMENDATIONS.

I submit for consideration of the Board, that while the city is constantly increasing in population and area, new rail and interurban roads are being built, new and more frequent trains on the old roads, new manufactories and business enterprises being started, all of which is a good thing for the city, but a bad one for the police department, as it adds greatly to our duties and to the districts traveled by patrolmen. With an addition of four or five more men, the districts could be cut down so that a patrolman could more properly perform his duties. Nebraska, Lakeside and South Wayne are all eagerly clamoring for a patrolman who will not have to leave those respective districts. While I think they are right, and possibly entitled to such a representation, I find it totally impossible to grant their requests unless I am given more men. I would therefore urgently request the honorable Board to recommend the Common Council to make an

appropriation for or give the authority for the appointment of, at least four if not five more patrolmen.

PATROL BOXES.

Three years ago the council passed an appropriation for the construction of four more patrol boxes to be placed where most needed in the outskirts of the city. At the same time, a movement was on foot for the betterment of the Police Alarm signal by replacing the old system with a new and modern system, the present one having practically outlived its usefulness. Nothing was done relative to purchasing the new system and the money that was appropriated was eventually returned to the general fund. If we cannot have the new system which is modern and up to date with other cities of our size, then it is absolutely necessary for the good of the patrol service of this city, and the protection of our citizens and tax-payers, that at least five new patrol boxes be added to our present system.

If an officer makes an arrest near the Bowser factory, Walton avenue, or any place in the 10th ward or southeasterly part of the city, he must bring his prisoner down to box No. 52, corner Hanna and Wallace streets, before he can call for the patrol wagon, this being the nearest box he can reach. A similar condition exists in the southern part of the city, South Wayne, Lakeside, east of Harmer street and St. Mary's avenue.

In those outlying districts, the officer calls up to report to the station every two hours. With another box for them to call from, they could be required to call every hour, the same as the down town districts. This would also enable me to get all the men into the station more quickly in case of a riot, or an emergency call in which it would be necessary to rendezvous the

force at any given point, or for any action for which they might be called. The money expended this year in the repair of our old system in purchasing copper wire, transportation, glasses, pins, insulators, etc., was paid out of the incidental fund of the Police department.

I respectfully submit herewith, the annual report of Mr. John Schroeder, Superintendent Fire and Police Alarm, and would say that his recommendations relative to a new and modern system are heartily approved by me. In event a new system is placed, the appropriation for the Fire Patrol boxes asked for will not be needed.

GENERAL REVIEW.

A general review of the business transacted during the year shows a decrease in number of arrests made. The total last report being 1,070, the total this report being 815. There was \$3,537.00 worth of stolen property reported, and of this \$2,355.00 was recovered and returned to owners. While the amounts here reported are larger than last report, a better percentage of the property was recovered than according to last report. Number of miles traveled by the patrol wagon this year is 1,208; last report, 1,091.

Number of box calls answered	60,268
Number of telephone calls answered	30,748

Grand total of calls answered by Clerks	91,016
---	--------

Sixty-five bicycles were reported stolen, but in most cases unintentionally abandoned, were recovered.

A larger number of criminals were arrested this year,—75— as compared with 67, last report. A better per cent. of convic-

tions prevails this year, notwithstanding the fact that quite a number (principally boys) were reprimanded and released during good behavior.

Five notorious places of ill-repute, but having state and city license to retail liquor, have been closed up and gone out of the business, owing to the persistent prosecution waged against them by the Police department, coupled with the fact that in each case where arrests were made for allowing women of ill-repute in their saloons and tolerating wine rooms, the proprietors were fined fifty dollars and costs, and the inmates were also heavily fined by the Municipal Judge with an admonition that for a second offense on the same charge, he would assess a fine of \$100.00. This has had the desired effect of closing up five of the worst places we have ever had to contend with.

Taking everything into consideration, I firmly believe that the Police department of this city has done good, effectual and honest work as the servants of the people for the past year. This being my honest opinion, I desire to express in as public a way as possible, my appreciation of the members of this department for the able manner they have performed their duty, working always in harmony with one another and their superior officers. In conclusion I desire to thank his honor, the Mayor, the Board of Public Safety, Chief of the Fire Force, and all the city officers for the many favors and acts of courtesy shown this department during the past year.

The following statistical reports show in detail the work done by the department during the year.

All of which is respectfully submitted,

H. A. GORSLINE
Superintendent of Police.

Personnel of the Fort Wayne Police Department.

NAME.	Rank.	Politics.	Wght.	Height.	Where Born.	When Born.
				Ft. In.		
Homer A. Gorsline.....	Superintendent	Dem.	180	5-10	Indiana	1857
Frank H. Whitney.....	Captain.	Dem.	190	5-11	Mass.	1845
Henry Lapp.....	Lieutenant.	Dem.	200	5-11	Germany	1847
Henry Harkenrider.....	Sergeant.	Dem.	210	5-10	Indiana	1853
Oren A. Phipps.....	Sergeant.	Dem.	205	6	Indiana	1870
George Coling.....	Detective.	Rep.	200	5-11	Indiana	1870
John Terry.....	Station Master	Dem.	180	5-9	Michigan	1853
Emil Smith.....	Station Clerk.	Dem.	150	5-9	Wisconsin	1862
Louis Langard.....	Station Clerk.	Dem.	125	5-6 $\frac{3}{4}$	Indiana	1876
Henry Reichard.....	Patrol Driver.	Dem.	176	5-11	Indiana	1863
Joseph Doyle.....	Patrol Driver.	Dem.	157	5-11	Indiana	1873
John Schroeder.....	Electrician.	Dem.	150	5-9	Ohio	1852
Louis Schlaudraff.....	Humane off'r.	Dem.	170	5-10	Indiana	1847
William Knock.....	Patrolman.....	Dem.	185	5-11	Germany	1860
John Greer.....	Patrolman.....	Dem.	220	6	Indiana	1860
Ernest Paul.....	Patrolman.....	Dem.	210	5-11 $\frac{1}{2}$	Indiana	1864
Nicholas Petgen.....	Patrolman.....	Dem.	170	5-9	Indiana	1860
William Pappert.....	Patrolman.....	Dem.	165	5-9 $\frac{3}{4}$	Indiana	1865
John Pageler.....	Patrolman.....	Dem.	200	6-3	Indiana	1870
Robert Dixon.....	Patrolman.....	Rep.	185	5-10 $\frac{3}{4}$	Scotland	1868
Charles Spillner.....	Patrolman.....	Dem.	210	5-11	Indiana	1869
John K. Stevens.....	Patrolman.....	Dem.	166	5-11	Indiana	1858
August Borgman.....	Patrolman.....	Dem.	185	5-10 $\frac{1}{2}$	Indiana	1867
David Blum.....	Patrolman.....	Dem.	200	6	Indiana	1870
Frank Cheviron.....	Patrolman.....	Dem.	200	5-11	France	1856
Benjamin Elliott.....	Patrolman.....	Rep.	205	5-10	Indiana	1861
Abraham Goglein.....	Patrolman.....	Dem.	210	5-10 $\frac{1}{2}$	Ohio	1860
George Heller.....	Patrolman.....	Dem.	205	5-9 $\frac{3}{4}$	Illinois	1857
William Rohrer.....	Patrolman.....	Dem.	210	6-2	Ohio	1856
James Richardson.....	Patrolman.....	Dem.	180	5-10 $\frac{3}{4}$	Indiana	1866
George Strodel.....	Patrolman.....	Dem.	215	6	Indiana	1862
Robert Trebra.....	Patrolman.....	Dem.	195	5-10	Germany	1854
Sherman Lavanway.....	Patrolman.....	Dem.	165	5-9 $\frac{3}{4}$	Indiana	1867
Jacob Thoman.....	Patrolman.....	Dem.	180	5-9	Indiana	1851
Patrick Murphy.....	Patrolman.....	Dem.	165	5-9 $\frac{3}{4}$	Ireland	1858
James Smith.....	Patrolman.....	Dem.	200	5-9 $\frac{3}{4}$	Indiana	1861
Peter Collins.....	Patrolman.....	Dem.	165	5-10	Maryland	1861
Charles McKendry.....	Patrolman.....	Dem.	176	6-2	Indiana	1872
Taylor White.....	Patrolman.....	Dem.	185	6-1 $\frac{1}{2}$	Ohio	1854
Richard Kelly.....	Patrolman.....	Dem.	180	5-10	Indiana	1871
Average age.....						39
Average weight.....						186
Average height.....					5 feet 10 $\frac{3}{4}$ in.	
From Indiana.....	24	From Ohio.....				4
“ Illinois.....	1	“ Massachusetts.....				1
“ Michigan.....	1	“ Wisconsin.....				1
“ France.....	1	“ Maryland.....				1
“ Ireland.....	1	“ Scotland.....				1
“ Germany.....	1					
Total.....						40

TOTAL NUMBER OF MEN IN POLICE DEPARTMENT.

Superintendent	1
Captain	1
Lieutenant	1
Sergeants	2
Detectives	1
Station Master	1
Humane Officer	1
Electrician	1
Station Clerks	2
Patrol drivers	2
Night patrolmen	18
Day patrolmen	9
	—
Total	40

LOCATION OF PATROL BOXES.

12. Corner Berry and Calhoun streets.
16. " Main and Harrison streets.
26. " Columbia and Barr streets.
27. " Lewis and Lafayette streets.
31. " Harmer and Maumee avenue.
34. " Broadway and Taylor streets.
46. " Third and Wells streets.
52. " Hanna and Wallace streets.
63. " Calhoun and Williams streets.
71. " Broadway and Pritchard street.
72. " Fairfield avenue and Williams street.
73. " Calhoun and Railroad streets.

132.	"	Calhoun and Jefferson streets.
243.	"	Fulton and Main streets.
251.	"	Main and Cherry streets.

SALARIES OF OFFICERS PER ANNUM.

Superintendent	\$1,320 00
Captain	1,020 00
Lieutenant	900 00
Sergeants	860 00
Detectives	900 00
Patrolman	780 00
Station Master	780 00
Patrol drivers	720 00
Station Clerks	600 00
*Humane Officer	480 00
xElectrician	480 00

*Balance of salary paid by Humane Society.

xBalance of salary paid by Fire Force.

STOLEN PROPERTY.

Amount reported stolen	\$3,537 00
Amount recovered and returned to owners	2,355 00
	<hr/>
Deficiency	\$1,182 00

TRAMPS LODGED IN STATION DURING 1901.

January	198
February	148
March	178

April	42
May	12
June	0
July	15
August	10
September	10
October	35
November	54
December	99
	—
Total	801

LOST CHILDREN.

FOUND AND RETURNED TO PARENTS BY OFFICERS.

January	2
February	0
March	5
April	9
May	10
June	10
July	6
August	9
September	10
October	9
November	5
December	4
	—
Total	79

 RECORD OF PATROL WAGON SERVICE 1901.

Number of miles traveled by patrol wagon	1,208
Number of wagon runs made	925
Number of prisoners brought in	637
Number of telephone calls for wagon	411
Number of box calls for wagon	172
Number of prisoners taken to Jail	434
Number of sick or injured taken home or to hospital.....	157
Number of wagon runs made to fires	65

RECORD OF POLICE CALL SERVICE.

Total number of box calls answered	60,268
Total number of telephone calls answered	30,748
<hr/>	
Grand total of calls answered by clerks	91,016

CRIMINALS ARRESTED.

Number of criminals arrested during the years 1901.....75

DISPOSITION OF CASES.

Convictions	41
Cases pending	5
Dismissed by court	7
Suspended sentence	9
Reprimanded and released during good behavior	13
<hr/>	
Total	75

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Cases pending	5
Dismissed by court	7
Suspended sentence	9
Reprimanded and released during good behavior	13
	—
Total	75

CLASSIFICATION OF ARRESTS.

OFFENSES.

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Intoxication	33	23					11	26	7	2	6	7	77
Drinking Base Ball Sunday	10	9	10	10	16	10	13	11	9	12	6	7	113
Charging on moving trains					1	2							3
Prostitution	3	1	2	5	7	11	7	9	5	3	12	1	41
Petit Larceny	3	1	5	6	5	7	11	7	6	2	8	7	59
Assault and Battery	2	2	2	2	3	3	3	3	1	1	3	2	35
Associating with Prostitutes	2	2	10				8	3	1	1			32
Gambling	12					2							14
Prohibing without License	3	1	2				7	5	7				15
Grand Larceny	1				1				8		1		11
Selling Adulterated Milk					1			5					6
Riding Bicycle on Sidewalk				1	3					2			6
Disturbing Religious Meetings	1	1	1	1	1	2				1			7
Carrying Concealed Weapons													6
Profanity				2			6						8
Violating the Screen Law						1							1
Keeping Gaming House							2						2
Burglary								3					3
Keeping House of Ill Fame			1	1		1	1						5
Trespass						1	2				1		5
Selling Liquors to Minors						1	2			1	2		6
Malicious Trespass													5
Disturbing the Peace													4
Entering House for Steel								4	3				7
Subduing Discretion							2						2
Forgery				1						1			2
Embezzlement						1							1
Visiting House of Ill Fame													3
Assault and Battery with intent to kill													3
Driving through Funeral Procession									2				2
Permitting Child to Run at Large													3
Interfering with Police Officer									1				1
Receiving Stolen Goods													2
Obtaining Money under False Pretence													2
Pickpocket													2
Run Away from Orphan's Home													2
Litering									2				2
Overdriving Horses													2
Bringing Stolen Property to Alton County													1
Assault and Battery with intent to rob													1
Criminal Provoocation													1
Jumping Board Bill													1
Refusing to Answer													1
Highway Robbery													1
Stealing from a Person whose Liquor is Sold													1
Stealing from the City Limits													1
Giving Liquors to Minors													1
Breaking Seal and Entering Railroad Cars													1
Tapping Sewer without License													1
Contempt of Court													1
Permitting Minors in Saloon													1
Maintaining a Nuisance													1
Permitting Children to Run at Large													1
Deserting Wife and Children													1
Running Away from Home													1
Assault													1
Permit Persons in Saloon other than family on Sunday													1
Drawing Deadly Weapon													1
Totals	76	11	79	56	69	112	74	81	68	56	57	47	815

CRIMINALS ARRESTED FOR OFFICERS OUTSIDE OF ALLEN COUNTY.

NAME	ARRESTING OFFICER	OFFICER TURNED OVER TO	PLACE	CRIME.	DATE
C. H. Edwards, alias Eagle	Detective Coling and Rohrer	Marshal Fox	Bluffton, Ind	Larceny	Mar 10, 1901.
John R. Armitage	Detective George Coling	Detective Whitecomb	Philadelphia, Pa	Obtaining Money by False Pretense	Mar 21, 1901
Frank Neagle	Detective George Coling	Marshal McCarty	Huntington, Ind	Larceny	April 9, 1901
Thomas Connors	Supt. Gorsline and Coling	Detective Bray	Indianapolis, Ind	Pick-pocket	May 7, 1901
William Haverbook	Supt. H. A. Gorsline	Supt. H. A. Gorsline	Newark, N. J. ; taken to Chicago	Deserter	June 24, 1901
Mrs. Melendy	Sergeant Harkenrider	Sergeant Harkenrider	Van Wert, Ohio	Receiving Stolen Goods	Nov 13, 1901
Leonard McClish	Supt. H. A. Gorsline	United States Marshal Scott	Fort Wayne, Ind	Violating Postal Laws	Dec. 27, 1901

SEX OF PERSONS ARRESTED.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Male.....	73	38	62	55	67	102	63	65	67	54	56	41	743
Female.....	3	3	17	1	2	10	11	15	1	2	1	6	72
Total.....	76	41	79	56	69	112	74	80	68	56	57	47	815

SOCIAL CONDITION.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Married.....	18	9	17	14	6	19	26	12	18	17	13	19	178
Single.....	58	32	62	42	63	93	48	68	50	39	44	38	637
Total.....	76	41	79	56	69	112	74	80	68	56	57	47	815

AGE OF PERSON ARRESTED.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Between 10 and 20.....	11	4	10	12	11	10	9	15	15	12	12	8	129
Between 20 and 30.....	24	9	32	18	25	42	28	30	15	15	12	15	265
Between 30 and 40.....	20	8	20	8	19	46	15	20	12	6	10	11	195
Between 40 and 50.....	11	8	9	7	2	9	9	14	11	11	8	6	103
Between 50 and 60.....	8	6	6	6	8	3	9	5	7	7	10	5	82
Between 60 and 70.....	1	2	2	5	3	2	4	1	4	4	5	2	35
Between 70 and 80.....	1	2	—	—	1	—	—	—	1	—	—	—	6
Total.....	76	41	79	56	69	112	74	80	68	56	57	47	815

ARRESTS CLASSIFIED AMONG OFFICERS.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Day officers.....	28	21	28	41	14	24	34	51	51	32	33	37	394
Night officers.....	45	19	45	10	43	77	25	18	8	23	11	8	332
Pennsylvania officers.....	3	1	6	5	12	11	15	11	9	1	13	2	89
Total.....	76	41	79	56	69	112	74	80	68	56	57	47	815

OPEN DOORS.

Doors of stores and other business places found open and unsecured after business hours, and secured by officers on the beat :

January	9
February	10
March	5
April	15
May	23
June	16
July	5
August	7
September	4
October	12
November	11
December	6
	—
Total	123

NATIVITY OF PERSONS ARRESTED.

Alabama.....	2	Missouri	6
Austrian	1	Massachusetts	2
Bohemian	1	Mississippi	1
Colorado	1	Maine	2
Canada	3	New York	32
Connecticut	1	New Hampshire	1
California	1	North Carolina	2
England	7	Nebraska	1
Germany	50	New Jersey	1
Georgia	1	Ohio	144
Greeks	8	Pennsylvania	38
Holland	1	Russia	2
Iowa	3	Syrian	5
Ireland	38	Sweden	2
Indiana	353	Tennessee	2
Illinois.....	27	Virginia	8
Kentucky	13	West Virginia	2
Kansas	2	Wisconsin	3
Michigan	28	Welch	1
Minnesota	1	Washington, D. C.	1
Mexico	1		
Maryland	6	Total	815

OCCUPATION OF PERSONS ARRESTED.

Agents	3	Laborers	237
Artists	5	Linemen	2
Barbers	5	Moulders	13
Bartenders	6	Machinists	16
Brickmakers	3	Motorman	1
Bakers	2	Mail Carrier	1
Butchers	2	Milk Peddlers	8
Blacksmiths	5	Mill Hands	2
Bridge builders	2	Newsboys	2
Ball players	54	Peddlers	17
Brickmasons	3	Printers	8
Bell boy	1	Painters	20
Bicycle repairer	2	Prostitutes	28
Bicycle maker	1	Photographers	2
Boilermakers	4	Paperhanger	1
Brass finisher	1	Porters	5
Clerks	48	Plumbers	2
Cigarmakers	12	Press Feeder	1
Cooks	14	Plasterers	2
Carpenters	11	Railroad Men	18
Cabinetmaker	1	School Boys	35
Canvasser	1	Saloonkeepers	22
Car tinker	1	Shoemakers	7
Coal Miners	2	Saw Temperer	1
Carriage Painters	2	Soldier	1
Coremaker	1	Saddler	1
Carriagemaker	1	Street Buyers	4
Doctor	1	Showman	1
Ditcher	1	Slate Roofer	1

Engineers	3	Switlmen	2
Electricians	4	School Teacher	1
Engraver	1	Steelworker	1
Farm hands	11	Steam Fitter	1
Farmers	11	Telegraph Operator	1
Florist	1	Teamsters	15
Gamblers	9	Tailors	8
Glassworker	1	Tinkers	2
Hostlers	9	Travelingman	1
Houseworkers	46	Tanner	1
Hotel Keepers	3	Tinners	5
Harnessmakers	2	United States Marshal	1
Iron worker	1	Woodworkers	5
Janitor	1	Waiters	6
Junk Buyers	2	Wagonmaker	1
Knitters	4	Wire Worker	1
		Total	815

Inventory of Property on Hand.

One Superintendent's Desk.
One Captain's Desk.
Two Old Desks.
Thirty-six Patrolman Stars.
One Chief's Star.
One Captain's Star.
One Detective's Star.
Twenty-seven Clubs.
Two Revolving Chairs.
Twenty-nine Wrist Chaines.
Twenty-seven Police Whistles.
Eight Spittoons.
Thirty-two high back Chairs.
Twelve Arm Chairs.
One Writing Table.
Two Clocks.
One hundred Books of Rules.
One Blanket (Ambulance.)
One Police Telephone System.
One Safe.
One United States Map.
One City Directory.
One Stove and Pipe.
Nineteen Dark Lanterns.
Two Electric Lamps.
One Oil Can.
Fifty feet one inch Hose.

One Sprinkling Can.
Two Buckets.
One Stretcher.
Two Carriage Lamps.
Two Patrol Wagons.
One Patrol Team.
One Buggy Horse.
One Buckboard.
One Currycomb.
Two Brushes.
One Scoop Shovel.
Two Whips.
One Rake.
One Hay Fork.
One set Patrol Harness (old.)
One set Patrol Harness (new).
One set Single Harness.
One pair Blankets (Patrol).
One pair Blankets (Buggy).
One Grappling Outfit.
One Boat.
One Curiosity Case.
Rogues' Gallery.
Forty Badges.
Forty Bushels of Oats.

Report of
City Detective.
1901.

Report of City Detective.

FORT WAYNE, IND. December 31, 1901.

Homer A. Gorsline Superintendent of Police:

DEAR SIR:—I beg to submit for your information the work performed by the Detective Bureau of this city for the year ending December 31, 1901, in the following tabular statement:

Larceny complaints	59
Letters received, investigated and acted upon	434
Letters sent out	395
Telegrams received and acted upon	65
Telegrams sent out	80
Total amount of property reported stolen	\$1,953.25
Stolen property recovered	\$1,108.25
Pictures made and discriptions recorded	67
Miscellaneous cases	150

Classification of Arrests by City Detective.

	Arrests.	Fines Paid.	Sentenced to Penitentiary.	Sentenced to Jail.	Suspended Sentence.	Pending.	Fugitives.
January.....	3			3			
February.....	7			3	3	1	
March.....	7	2		2		1	2
April.....	16		3	6	6		1
May.....	23	18	1	1	1	1	1
June.....	7	2	1	4			
July.....	3	1	1		1		
August.....	30	3	3	11	7		
September.....	8	1	1	2	5		
October.....	7	1	1	1	2		
November.....	6				2		
December.....	14			5	5		
Totals.....	131	43	11	38	32	3	4

GEORGE COLING,
City Detective.

Report of
Superintendent of Fire and Police Alarm.
1901.

Superintendent of Fire and Police Alarm.

Homer A. Gorsline Superintendent of Police:

DEAR SIR:—I herewith submit my annual report of the Police Alarm system for the year ending December 31, 1901:

The police telephone system has been changed from the old common return wire, which was almost useless on account of earth currents and other disturbances, to metallic circuit, which greatly improves system.

We used 10 miles of hard drawn copper wire, No. 12, B. and S.

4 dozen transposition glasses and pins; about 1,000 feet of No. 14 insulated copper wire; 180 feet of No. 16 duplex wire and about 300 pony glass insulators.

Would recommend changing the old system to a new and more improved system.

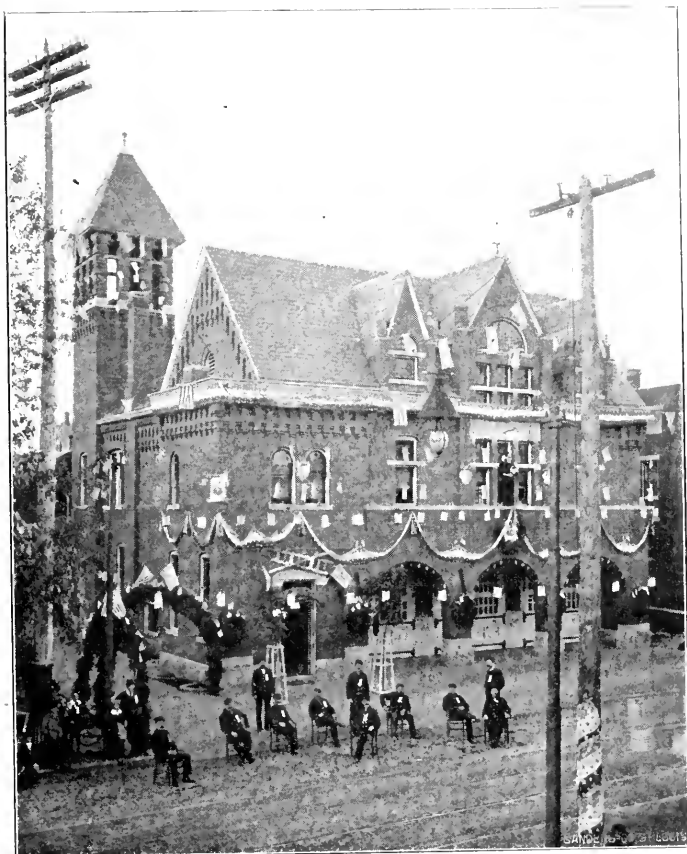
I wish to thank you and the honorable Board for past favors shown.

Respectfully submitted,

JOHN SCHROEDER,
Superintendent of Fire and Police Alarm.

Report of
Chief of Fire Department.

1901.



No. 1 Engine House During Fort Wayne Centennial.

Report of the Chief of the Fire Force.

HEADQUARTERS OF FIRE FORCE
ENGINE HOUSE NO. 1,

FORT WAYNE IND., January 1, 1902.

To the Honorable Board of Public Safety:

GENTLEMEN:—I herewith submit to you the annual report of the fire department for the year ending December 31, 1901. The department responded to 203 alarms during the year; an increase of 54 over the previous year. The loss by fire for the year ending December 31, 1901, on buildings and contents amount to \$49,241.00.

Insurance on the property \$458,095.00.

Insurance paid \$48,926.00.

MANUAL FORCE.

The manual force of the department consists of fifty-nine men as follows:

One chief, one electrician, eight captains, eight engineers, nineteen drivers, twenty-one hosemen, and one telephone operator.

APPARATUS.

The apparatus in service of this department consists of seven steam fire engines, eight hose wagons, one chemical engine, one hook and ladder truck, one aerial extension ladder truck, one coal supply wagon, one chief's wagon, one fire alarm line wagon.

Horses in service 42.

Hose in service 13,450 feet.

FIRE ALARM TELEGRAPH.

The fire alarm telegraph system consists of 34 miles of aerial wire; 6,504 feet of underground lead-covered cable, 7 fire alarm box pedestals for underground cables, 81 alarm boxes, 140 battery calls, 1 bell striker, 8 combined gongs and indicators, and one automatic eight circuit repeater.

ENGINE HOUSES.

The Central station of the fire department is located on Main street, between Barr and Lafayette streets. The building is a two-story brick. The apparatus consists of one first-class double Amoskeag engine, one hose wagon, one aerial extension ladder truck, one, chief's wagon, one fire alarm line wagon, nine horses and twelve men.

The general repair shop at this house is equipped with a three-horse power gas engine, one 18-inch lathe, one 20-inch swing drill press, one combination emery wheel and wood lathe, one forge, one anvil, and three vises.

ENGINE HOUSE NO. 2.

This house is located on Wallace street, between Lafayette and Clay streets. The building is a two-story brick. The apparatus consists of one third-class double LaFrance engine, one hose wagon, one hook and ladder truck, seven horses and eight men. The brass foundry at this house is equipped with one brass furnace, one portable forge and one anvil.

ENGINE HOUSE NO. 3.

This house is located on Washington boulevard, between Harrison and Webster streets. The building is a two-story brick. The apparatus consists of one double 50 gallon Champion Chemical engine, one hose wagon, one coal supply wagon, six horses and seven men.

ENGINE HOUSE NO. 4.

This house is located on Maumee avenue, between Ohio and Chute streets. The building is a two story brick. The apparatus consists of one third-class double LaFrance engine, one hose wagon, four horses and six men.

ENGINE HOUSE NO. 5.

This house is located on Broadway, between Hendricks and Lavina streets. The building is a two-story brick. The apparatus consists of one third-class double LaFrance engine, one hose wagon, four horses and six men.

ENGINE HOUSE NO. 6.

This house is located at the corner of Third and Wells streets, the building is a two-story brick. The apparatus consists of one third-class double LaFrance engine, one hose wagon, four horses and six men.

ENGINE HOUSE NO. 7.

This house is located on West Main street, near the L. E. & W. railroad crossing. The building is a two-story brick. The apparatus consists of one third-class double LaFrance engine, one hose wagon, four horses and six men.

ENGINE HOUSE NO. 8.

This house is located on Fairfield avenue, between DeWald street and Creighton avenue. The building is a two-story brick. The apparatus consists of one third-class double LaFrance engine, one hose wagon, four horses and six men.

RECOMMENDATIONS.

I again urge the necessity to increase the force of the department. More men are needed to properly handle the apparatus now in service, three men at least should be added to the aerial extension ladder truck.

The central or business portion of the city should have better fire protection. More ground or lot room is needed at the Central station, and also at No. 3 engine house. At No. 3 house there should be erected an addition to make room for a steam fire engine and a hook and ladder truck. I desire to call your attention to the fact that we have only one steam fire engine in the

business portion of the city, it will take the outside engines from four to eight minutes to reach the heart of the city, and this will give a fire an opportunity to gain a good headway in large buildings before these engines can reach the fire and get in service. I would recommend that some provision be made to purchase more ground for the two stations.

In conclusion I desire to return my thanks to his honor, the Mayor, and the Board of Public Safety for the active interest taken in all matters pertaining to the success of this department. I desire to express my thanks to the Superintendent of the Police department and the members of his force for valuable assistance rendered at fires. I desire to return my thanks to all the city officials for their kind and courteous treatment, and to the members of this department for the prompt and efficient manner in which they have at all times performed their duty.

Respectfully submitted,

HENRY HILBRECHT
Chief of Fire Force.

Inventory of Property on Hand.

NO. 1 ENGINE HOUSE.

1 1st-class Amoskeag Steamer	1 Buggy for Chief.
1 Preston Aerial Truck.	1 Line Wagon.
1 Hose Wagon.	1 Coal Wagon.

SUPPLIES ON STEAMER.

2 Lengths Suction Hose.	1 Hammer.
1 Coal Shovel.	1 Cold-chisel.
1 Poker.	1 Monkey Wrench.
1 Oil Can.	1 Axe.
1 Hydrant Wrench.	8 Feet Steamer Hose.
1 Torch.	

SUPPLIES ON WAGON.

1000 Ft. 2½ in. Cotton Hose.	1 Canvas Cover.
1 Lowry Hydrant.	3 Play Pipes.
1 Hydrant Pump.	1 Ball Nozzle.
2 Hydrant Wrenches.	1 Sledge Hammer.
1 Hay Hook.	1 Hose Clamp.
2 Torches.	1 Hose Leak Stop.
1 Axe.	1 Crowbar.
1 Monkey Wrench.	100 Feet Rope.
2 Pike Poles.	

SUPPLIES ON TRUCK

2 5-gal. Hand Extinguishers.	1 Hay Hock.
2 Pompier Ladders.	1 Wire Cutter.
2 Axes.	200 Feet Rope.
2 Shovels.	1 Sledge Hammer.
1 Crowbar.	2 Smoke Protectors.
2 Hose Clamps.	3 Life Belts.
1 Door Opener.	1 Set Double Trees.
6 Pike Poles.	2 Hay Forks.
2 Torches.	

HOUSE

3 Set Double Swing Harness.	2 Desks.
3450 Ft. 2½-in. Cotton Hose.	1 Heater and Tank.
2 Sets Single Swing Harness.	1 Furnace.
9 Horses.	1 Towel Roller.
9 Bridles.	2 Sprinkling Cans.
1 American Engine Heater.	1 Mat.
12 Beds Complete.	2 Sets Grates for Engine.
15 Cane-bottom Chairs.	3 Radiators.
1 Doz. Brooms.	10 Tons Coal.
½ Doz. Hose Spanners	6 Tons Hay.
1 Gas Lighter.	85 Bushels Oats.
4 Snow Shovels.	8 Bushels Bran.
3 Scoop Shovels.	3 Sheet-iron Stoves and Pipe.
3 Brass Sliding Poles.	2 Jacks.
2 Wash Stands.	1 Bookcase.
2 Bath Tubs.	5 Whips.
3 Clocks.	5 Wooden and 6 Galv. Iron

2 Iron Stoves and Pipe.	Buckets.
12 Wooden Chairs.	5 Currycombs.
27 Towels.	1 Barrel Salt.
4 Mopstiks.	1 Set Line Tools Complete.
100 Ft. 1-in. Hose.	6 Extra Horse Collars.
2 Revolving Chairs.	12 Cuspidors.
1 Copper Tank.	9 Horse Blankets.
4 Gongs on Apparatus.	1 Looking Glass.
2 Dust Pans.	3 City Maps.
6 Hay Forks.	3 Dusters.
3 Ropes and Pulleys.	2 Saddles.
5 Brushes.	2 Tables.

WORK SHOP

1 3 H. P. Gas Engine.	6 Gas Pipe Taps.
1 Lodge & Davis Lathe & Tools	1 Grind Stone.
1 Lodge & Davis Drill Press	300 lbs. Blacksmith Coal.
& Tools, Line Shafting	40 Gal. Cylinder Oil in Tank.
& Pulleys.	60 Gal. Machine Oil in Tank.
1 Vise Bench.	25 Gal. H. L. Oil in Tank.
1 Carpenter Bench.	60 lbs. Waste.
1 Forge.	2 Cans Coach Oil.
1 Force Pump.	4 Pipe Wrenches.
3 Vises.	1 Large Monkey Wrench.
2 Sledge Hammers.	2 Hand Saws.
1 Bellows.	
1 Emery Wheel and Wood Turning Lathe Combined.	

GAMEWELL FIRE ALARM.

1 Repeater on Desk.	3 Battery Stands.
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- | | |
|--|-----------------|
| 1 Switch Board on Desk. | Battery Cells. |
| 1 Gong and Indicator. | 1 Bell Striker. |
| 1 Tower Bell. | 1 Trip. |
| Lightning Arresters, Galvanometers and Keys on Desk. | |
| Private Telephone System with Switch Board Complete on Desk. | |

NO. 2 ENGINE HOUSE.

- | | |
|-------------------------------|---------------|
| 1 3rd-class LaFrance Steamer. | 1 Hose Wagon. |
| 1 City Truck. | 1 Coal Wagon. |

SUPPLIES ON STEAMER.

- | | |
|-------------------------|----------------|
| 2 Lengths Suction Hose. | 2 Oil Cans. |
| 1 Set Engine Wrenches. | 1 Coal Shovel. |
| 2 Monkey Wrenches. | 1 Hammer. |
| 1 Torch. | 1 Cold-chisel. |

SUPPLIES ON TRUCK

- | | |
|---------------------|---------------|
| 1 Pompier Ladder. | 2 Pike Poles. |
| 2 Sledge Hammers. | 1 Shovel. |
| 1 Set Double Trees. | 2 Picks. |
| 2 Torches. | 2 Axes. |
| 2 Hay Forks. | 4 Stay Poles. |

SUPPLIES ON WAGON.

- | | |
|------------------------------|-------------------|
| 1000 Ft. 2½-in. Cotton Hose. | 1 Hose Leak Stop. |
| 1 Lowry Hydrant. | 2 Play Pipes. |
| 1 Hydrant Pump. | 2 Hose Clamps. |

3 Hydrant Wrenches.	2 Torches.
1 Axe.	2 Crowbars.

HOUSE.

2 Sets Dble. Swing Harness.	1 Sprinkling can.
7 Horses.	3 Baskets.
7 Bridles.	21 Chairs.
6 Horse Blankets.	20 Towels.
1 American Engine Heater.	1 Gong and Indicator.
1000 Ft. 2½-in Cotton Hose.	1 Clock.
50 Ft. 1-in Hose.	1 Desk.
2 Tons Coal.	1 Trip.
4 Tons Hay.	1 Step-ladder.
75 Bushels Oats.	1 Saw.
5 Bushels Bran.	3 Whips.
3 Hay Forks.	1 Hand Saw.
1 Gas Lighter.	3 Currycombs.
2 Scoop Shovels.	6 Brooms.
2 Pulleys.	10 Cuspidors.
6 Buckets.	1 Jack.
1 Tower Bell.	1 Dust-pan.
1 Bath Tub & Heater.	3 Brushes.
9 Beds Complete.	2 Dusters.
2 Iron Soves and Pipe.	1 Snow Shovel.
1 Towel Roller.	3 Rakes.
1 Map City of Ft. Wayne.	1 Saddle.
1 Extra Hose Reel (old).	1 Force Pump.
150 Ft. Rope.	1 Table.
2 Brass Sliding Poles.	1 Washstand.

NO. 3 ENGINE HOUSE.

- | | |
|----------------------|---------------|
| 1 Chemical Engine. | 1 Hose Wagon. |
| 1 Coal Supply Wagon. | |

SUPPLIES ON CHEMICAL.

- | | |
|---------------------|---------------------|
| 200 Ft. Hose. | 2 Nozzles. |
| 1 Bar. | 2 Pike Poles. |
| 1 Hay Fork. | 2 Leather Buckets. |
| 2 Axes. | 2 Acid Jars. |
| 2 Sacks of Soda. | 2 Spanners. |
| 1 Extension Ladder. | 1 Whip. |
| 1 Sledge Hammer. | 1 Monkey Wrench. |
| 1 Hatchet. | 1 Cap Wrench. |
| 1 Torch. | 1 Hydrant Wrench. |
| 2 Hitching Straps. | 2 Smoke Protectors. |

SUPPLIES ON WAGON

- | | |
|------------------------------|--------------------|
| 1000 Ft. 2½-in. Cotton Hose. | 1 Canvas Cover. |
| 1 Gong. | 1 Bar. |
| 2 Hydrant Wrenches. | 2 Play Pipes. |
| 1 Monkey Wrench. | 2 Torches. |
| 1000 Ft. 3-4-in Rope. | 1 Whip. |
| 1 Lowry Hydrant. | 2 Hose Clamps. |
| 1 Axe. | 6 Spanners. |
| 1 Hose Leak Stop. | 2 Hitching Straps. |
| 1 Hay Hook. | 1 Small Tip. |
| 1 Sledge Hammer. | |

1000 Ft. 2½-in. Cotton Hose.	1 Step-ladder.
50 Ft. 1-in. Hose.	1 Clock.

NO. 4 ENGINE HOUSE.

1 3rd-class LaFrance Steamer.	1 Hose Wagon.
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SUPPLIES ON STEAMER.

2 Lengths Suction Hose.	1 Fire Shovel.
1 Set Engine Wrenches.	1 Torch.
2 Monkey Wrenches.	1 Cold-chisel.
3 Oil Cans.	2 Lanterns.
1 Hydrant Wrench.	1 Hammer.
1 Siamese Coupling.	1 Apron.
5 Play Pipe Tips.	1 Poker.
1 Hose Spanner.	

SUPPLIES ON WAGON.

1000 Ft. 2½-in Cotton Hose.	1 Hay Hook.
1 Extension Ladder	2 Torches.
2 Hydrant Wrenches.	2 Axes.
1 Hydrant Pump.	1 Apron.
1 Canvas Cover.	4 Hose Spanners.
1 Ball Nozzle.	1 Sledge Hammer.
75 Ft. 3-4-in. Rope.	1 Crowbar.
1 Hose Leak Stop.	1 Shovel.
1 Smoke Protector.	3 Play Pipes.
1 Hose Clamp.	1 Staw.
1 Pike Pole	

HOUSE.

2 Sets Dbl. Swinging Harness.	1 Trip.
4 Horses.	20 Chairs.
4 Bridles.	2 Brushes.
1 Smith Engine Heater.	1 Cot.
1 Gong and Indicator.	1 Jack.
3 Tons Coal.	2 Dusters.
3½ Tons Hay.	2 Towel Rollers.
50 Bushels Oats.	4 Wooden Buckets.
3 Bushels Bran.	3 Large Oil Cans.
4 Gal. Coal Oil.	2 Hay Hooks.
3 Gal. Machine Oil.	1 Rake.
3 Gal. Cylinder Oil.	9 Brooms.
1 Mopstick.	50 Ft. 1-in. Hose.
2 Currycombs.	175 Ft. Rope.
1 Hand Saw.	1 Saddle.
1 Washstand.	4 Horse Blankets.
1 Scoop Shovel.	6 Cuspidors.
2 Tanks.	1 Vise.
1 Force Pump.	20 Towels.
1 Sprinkling Car.	1 Bath Tub.
1 Pulley.	1 Looking Glass.
1 Gas Lighter.	2 Whips.
1 Map City of Ft. Wayne.	1 Table.
6 Beds Complete.	1 Desk.
2 Brass Sliding Poles.	1 Basket.
5 Buckets.	3 Iron Stoves and Pipe.
1 Hatchet.	

NO. 5 ENGINE HOUSE.

1 3rd-class LaFrance Steamer. 1 Hose Wagon.

SUPPLIES ON STEAMER.

2 Lengths Suction Hose.	1 Screwdriver.
1 Set Engine Wrenches.	1 Apron.
1 Cold-chisel.	1 Spanner.
1 Poker.	1 Coal Shovel.
1 Monkey Wrench.	1 Torch.
3 Oil Cans.	1 Whip.
5 Play Pipe Tips.	2 Horse Blankets.
2 Lanterns.	6 Ft. Steam Hose.

SUPPLIES ON WAGON.

1000 Ft. 2½-in. Cotton Hose.	4 Spanners.
1 Extension Ladder.	1 Whip.
1 Smoke Protector.	1 Hatchet.
1 Hydrant Pump.	1 Apron.
1 Hydrant Wrench.	1 Ball Nozzle.
1 Monkey Wrench.	2 Play Pipes.
75 Ft. Rope.	1 Pike Pole.
1 Hay Hook.	2 Torches.
1 Hose Leak Stop.	1 Shovel.
2 Axes.	1 Crowbar.
2 Tips.	2 Horse Blankets.
1 Sledge Hammer.	1 Canvas Cover.

HOUSE.

2 Sets Dbl. Swinging Harness. 1 Bath Tub.

4 Horses.	1 Rake.
4 Bridles.	1 Basket.
1 Smith Engine Heater.	2 Currycombs and Brushes.
1 Gong and Indicator.	3 Hay Forks.
2 Tanks and Force Pumps.	1 Saddle.
7 Beds Complete.	4 Gal. Coal Oil.
2 Brass Sliding Poles.	1-4 Gal. Coach Oil.
50 Ft. 1-in. Hose.	1 Mat.
3 Gal. Cylinder Oil.	1 Cot.
3 Gal. Machine Oil.	2 Dust Pans.
2½ Tons Coal.	2 Towel Rollers.
5 Tons Hay.	1 Looking Glass.
40 Bushels Oats.	2 Washstands.
3 Bushels Bran.	20 Towels.
3 Stoves with Pipe.	4 Buckets.
1 Ttable.	1 Bench and Vise.
20 Chairs.	1 Sprinkling Can.
6 Cuspidors.	2 Dusters.
1 Scoop Shovel.	1 Hatchet.
1 Extra Bridle.	1 Hand Saw.
1 Rope and Pulley.	1 Hammer.
5 Brooms.	1 Set Extra Grates for Engine.
1 Jack.	1 Map City of Ft. Wayne.
1 Desk.	

NO. 6 ENGINE HOUSE.

1 3rd-class LaFrance Steamer.	1 Hose Wagon.
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SUPPLIES ON STEAMER.

2 Lengths Suction Hose.	2 Lanterns.
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8 Ft. Steam Hose.	5 Play Pipe Tips.
2 Monkey Wrenches.	1 Hammer.
2 Oil Cans.	1 Screwdriver.
1 Siamese Coupling.	1 Canvas Cover.
1 Cold-chisel.	

SUPPLIES ON WAGON.

1000 Ft. 2½-in. Cotton Hose.	1 Crowbar.
1 Extension Ladder.	1 Canvas Cover.
2 Hydrant Wrenches.	1 Pike Pole.
1 Hydrant Pump.	1 Sledge Hammer.
200 Ft. Rope.	1 Hose Leak Stop.
2 Play Pipes.	2 Torches.
1 Smoke Protector.	1 Shovel.
2 Axes.	1 Hay Hook.
1 Stay.	2 Spanners.
2 Hose Clamps.	

HOUSE.

2 Sets Dbl. Swinging Harness.	1 Basket.
4 Horses.	1 Hand Saw.
4 Bridles.	1 Bath Tub.
1 Hatchet.	1 Drill Press.
1 Gas Lighter.	2 Tanks and Force Pump.
2 Dusters.	16 Towels.
2 Washstands.	2 Snow Shovels.
1 Smith Engine Heater.	1 Desk.
6 Beds Complete.	1 Hay Fork.
2 Brass Sliding Poles.	1 Cot.
1 Gong and Indicator.	20 Chairs.

1 May City of Ft. Wayne.	2 Towel Rollers.
4 Horse Blankets.	6 Cuspidors.
½ Ton Coal.	2 Whips.
4 Tons Hay.	2 Mops.
75 Bushels Oats.	1 Scoop Shovel.
4 Bushels Bran.	1 Table.
2 Gal. Coal Oil.	2 Brushes.
1 Gal. Machine Oil.	4 Horse Buckets.
1 Gal. Cylinder Oil.	1 Jack.
1 Saddle.	2 Currycombs.
1 Trip.	1 Vise.
4 Stoves with Pipe.	2 Files.
1 Rake.	6 Brooms.
1 Can Coach Oil.	

NO. 7 ENGINE HOUSE.

1 3rd-class LaFrance Steamer.	1 Old Lumber Wagon.
1 Hose Wagon.	

SUPPLIES ON STEAMER.

2 Lengths Suction Hose.	1 Cold-chisel.
1 Monkey Wrench.	2 Lanterns.
1 Hydrant Wrench.	2 Horse Blankets.
1 Set Engine Wrenches.	1 Coal Shovel.
2 Oil Cans.	1 Spanner.
1 Screwdriver.	1 Torch.
1 Apron.	1 Poker.
5 Play Pipe Tips.	1 Whip.
6 Ft. Steam Hose.	

SUPPLIES ON WAGON.

1000 Ft. 2½-in. Cotton Hose.	2 Spanners.
1 Extension Ladder.	1 Sledge Hammer.
1 Pike Pole.	1 Canvas Cover.
2 Horse Blankets.	2 Axes.
2 Hydrant Wrenches.	2 Shovels.
1 Whip.	1 Hay Hook.
1 Apron.	1 Crowbar.
2 Torches.	2 Play Pipes.

HOUSE.

2 Set. Dbl. Swingin ^g Harness.	2 Currycombs.
1 Gong and Indicator.	2 Dusters.
4 Horses.	3 Galv. Iron Buckets.
4 Bridles.	2 Wooden Buckets.
1 American Engine Heater.	2 Rakes.
2 Brass Sliding Poles.	2 Horse Brushes.
1 Vise and Bench.	1 Force Pump.
6 Beds Complete.	20 Towels.
1½ Tons Coal.	100 Ft. 3-4-in. Rope and Pulleys.
2½ Tons Hay.	25 Ft. 3-4-in. Rope and Pulleys.
75 Bushels Oats.	6 Brooms.
2 Bushels Bran.	2 Mopsticks.
5 Gal. H. L. Oil.	2 Towel Rollers.
2 Gal. Machine Oil.	1 Desk.
1 Gal. Cylinder Oil.	1 Table.
½ Gal. Coach Oil.	18 Chairs.
2 Files.	6 Cuspidors.
1 Hand Saw.	2 Mats.

1 Scoop Shovel.	1 Dust Pan.
1 Saddle.	1 Looking Glass.
1 Basket.	50 Ft. 1-in. Hose.
2 Washstands.	1 Cot.
1 Bath Tub.	1 Set Extra Engine Grates.
1 Bath Tub Heater.	1 Gas Lighter.
1 Sprinkling Can.	2 Horse Blankets.
4 Stoves with Pipe.	1 Clock.
2 Hay Forks.	

NO. 8 ENGINE HOUSE.

1 3rd-class LaFrance Steamer.	1 Hose Wagon.
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SUPPLIES ON STEAMER.

2 Lengths Suction Hose.	1 Poker.
1 Set Engine Wrenches.	1 Torch.
1 Monkey Wrench.	1 Coal Shovel.
1 Hydrant Wrench.	2 Oil Cans.
1 Hammer.	1 Axe.
2 Horse Blankets.	1 Apron.
8 Ft. Steam Hose.	2 Hitching Straps.
2 Lanterns.	1 Whip.
5 Play Pipe Tips.	

SUPPLIES ON WAGON.

1000 Ft. 2½-in. Cotton Hose.	1 Hay Hook.
1 Extension Ladder.	2 Play Pipes.

1 Canvas Cover.	2 Spanners.
2 Torches.	2 Hydrant Wrenches.
1 Pike Pole.	2 Axes.
1 Crowbar.	1 Apron.
2 Shovels.	2 Hitching Straps.
1 Sledge Hammer.	1 Whip.
2 Horse Blankets.	

HOUSE.

2 Sets Dbl. Swinging Harness.	2 Dusters.
1 Gong and Indicator.	1 Sprinkling Can.
1 Bath Tub with Tank.	1 Rake.
1 American Engine Heater.	1 Scoop Shovel.
4 Horses.	6 Cuspidors.
4 Bridles.	1 Dust Pan.
2 Tons Coal.	2 Galv. Iron Buckets.
4 Tons Hay.	2 Wooden Buckets.
150 Bushels Oats.	3 Snow Shovels.
2 Bushels Bran.	1 Grindstone.
2 Gal. H. L. Oil.	1 Vise and Bench.
2 Gal. Machine Oil.	1 Anvil.
2 Gal. Cylinder Oil.	1 Saddle.
1 Can Coach Oil.	1 Sledge Hammer.
16 Chairs.	50 Ft. 1-in. Hose.
4 Iron Stoves with Pipe.	6 Brooms.
2 Washstands.	1 Gas Lighter.
2 Step-ladders.	1 Mat.
6 Beds Complete.	1 Desk.
24 Towels.	1 Looking Glass.

2 Brass Sliding Poles.	2 Mopsticks.
1 Towel Roller.	1 Large Bell.
1 Trip.	2 Currycombs and Brushes
1 Table.	1 Map City of Ft. Wayne.

Members of the Fort Wayne Fire Department.

CHIEF OF THE FIRE FORCE,

HENRY HILBRECHT.

ELECTRICIAN,

JOHN SCHROEDER.

ENGINE HOUSE NO. 1.

Name.	Position.	Age.	Nativity.	Height.	Weight.
Ferdinand Schroeder.....	Captain.....	44	Indiana.....	5 ft 7 $\frac{3}{4}$ in.	175 lbs.
George B. Porsch.....	Engineer.....	35	New York.....	5 ft 9 in.	160 lbs.
Charles F. Schmidt.....	Engineer.....	30	Germany.....	5 ft 10 in.	155 lbs.
Nester Martin.....	Driver.....	36	Indiana.....	5 ft 9 in.	180 lbs.
Frank J. Poirson.....	Driver.....	41	Indiana.....	5 ft 10 in.	200 lbs.
Charles Klinger.....	Driver.....	28	Indiana.....	6 ft 1 in.	185 lbs.
Wm. Schwier.....	Hoseman.....	42	Germany.....	5 ft 8 in.	160 lbs.
Dennis E. Cleary.....	Hoseman.....	28	Ireland.....	5 ft 11 in.	160 lbs.
Wm. B. Haiber.....	Hoseman.....	29	Indiana.....	5 ft 9 in.	195 lbs.
John F. Hilgeman.....	Hoseman.....	33	Indiana.....	5 ft 9 in.	170 lbs.
Frank Hensel.....	Tillerman.....	26	Indiana.....	5 ft 10 in.	155 lbs.
Charles W. Thieme.....	Phone Op'r.....	38	Indiana.....	5 ft 7 in.	150 lbs.

ENGINE HOUSE NO. 2.

Name.	Position.	Age.	Nativity.	Height.	Weight.
Michael Conners.....	Captain.....	62	Ireland.....	5 ft 11 in.	180 lbs.
David V. North.....	Engineer.....	50	N Carolina.....	5 ft 8 in.	170 lbs.
Emanuel Hoch.....	Driver.....	35	Indiana.....	5 ft 8 in.	155 lbs.
Gustave F. Hilgeman.....	Driver.....	33	Indiana.....	5 ft 8 in.	190 lbs.
George F. Welch.....	Driver.....	28	Indiana.....	5 ft 8 $\frac{3}{4}$ in.	160 lbs.
John L. Swaidner.....	Hoseman.....	35	Indiana.....	5 ft 7 in.	150 lbs.
Peter Roth.....	Tillerman.....	32	Indiana.....	5 ft 8 in.	170 lbs.
James J. Hanley.....	Hoseman.....	33	Ohio.....	5 ft 10 in.	200 lbs.

ENGINE HOUSE NO. 3.

Name.	Position.	Age.	Nativity.	Height.	Weight.
George W. Jasper.....	Captain.....	41	Indiana.....	6 ft 1 in.	210 lbs.
Clark Hanson.....	Driver.....	36	Indiana.....	5 ft 8½ in.	180 lbs.
Fred. Stahlhut.....	Driver.....	30	Indiana.....	5 ft 11½ in.	170 lbs.
Gottlieb Steup.....	Driver.....	41	Indiana.....	6 ft	165 lbs.
Wm. Brandt.....	Hoseman.....	35	Indiana.....	5 ft 9 in.	168 lbs.
Fred. H. Tieman.....	Hoseman.....	32	Indiana.....	5 ft 9½ in.	180 lbs.
Fred. Schulz.....	Hoseman.....	27	Indiana.....	5 ft 9 in.	155 lbs.

ENGINE HOUSE NO. 4.

Name.	Position.	Age.	Nativity.	Height.	Weight.
John Stahlhut.....	Captain.....	36	Indiana.....	5 ft 11 in.	165 lbs.
Edward B. Lepper.....	Engineer.....	44	New York.....	5 ft 8 in.	155 lbs.
Edward Moody.....	Driver.....	44	England.....	5 ft 9 in.	160 lbs.
Frank Albrecht.....	Driver.....	40	Indiana.....	5 ft 10 in.	170 lbs.
John S. Welch.....	Hoseman.....	44	Indiana.....	5 ft 7 in.	145 lbs.
C. F. W. Walda.....	Hoseman.....	43	Indiana.....	5 ft 8½ in.	190 lbs.

ENGINE HOUSE NO. 5.

Name.	Position.	Age.	Nativity.	Height.	Weight.
George Trautman.....	Captain.....	37	Indiana.....	6 ft	190 lbs.
Henry Regel.....	Engineer.....	35	Germany.....	5 ft 7 in.	165 lbs.
Charles Winkelmeier.....	Driver.....	38	Germany.....	5 ft 7½ in.	185 lbs.
Peter Freiburger.....	Driver.....	37	Indiana.....	5 ft 8 in.	180 lbs.
Simon Boerger.....	Hoseman.....	44	Indiana.....	5 ft 10 in.	180 lbs.
George L. Schwartz.....	Hoseman.....	32	Indiana.....	5 ft 8¾ in.	189 lbs.

ENGINE HOUSE NO. 6.

Name.	Position.	Age.	Nativity.	Height.	Weight.
Christ. Rohyans.....	Captain.....	43	Germany.....	5 ft 8½ in.	165 lbs.
Harry E. Young.....	Engineer.....	32	Indiana.....	5 ft 11 in.	170 lbs.
Peter Lauer.....	Driver.....	36	Indiana.....	5 ft 7½ in.	145 lbs.
Paul E. Corneille.....	Driver.....	29	Indiana.....	5 ft 9 in.	165 lbs.
Henry Guth.....	Hoseman.....	33	Indiana.....	5 ft 10 in.	165 lbs.
Wm. B. Strebiger.....	Hoseman.....	34	Pennsylvania.....	5 ft 7¾ in.	160 lbs.

ENGINE HOUSE NO. 7

Name.	Position.	Age.	Nativity.	Height.	Weight.
A. J. Baker.....	Captain.....	43	Indiana.....	5 ft 9½ in.	200 lbs.
C. H. Schulz.....	Engineer.....	28	Indiana.....	5 ft 8½ in.	175 lbs.
Edward Henschen.....	Driver.....	34	Indiana.....	5 ft 11½ in.	195 lbs.
Charles S. Harris.....	Driver.....	28	Ohio.....	5 ft 9¾ in.	190 lbs.
Adam S. Haag.....	Hoseman.....	33	Pensylvania.....	5 ft 10¼ in.	210 lbs.
Wm. Edsall.....	Hoseman.....	28	Indiana.....	5 ft 8½ in.	160 lbs.

ENGINE HOUSE NO. 8.

Name.	Position.	Age.	Nativity.	Height.	Weight.
John F. Huber.....	Captain.....	40	Indiana.....	6 ft 1 in.	200 lbs.
W. H. Donlon.....	Engineer.....	36	New York.....	5 ft 9½ in.	175 lbs.
Louis Reiter.....	Driver.....	30	Indiana.....	6 ft 1 in.	190 lbs.
Robert H. Dean.....	Driver.....	31	Ohio.....	5 ft 8 in.	165 lbs.
Theodore Kiep.....	Hoseman.....	35	Germany.....	5 ft 8 in.	190 lbs.
Wm. Bandt.....	Hoseman.....	26	Indiana.....	5 ft 8 in.	160 lbs.

Location of Fire Alarm Boxes.

- 9—St. Mary's avenue and Burgess street.
- 12—Wells street and L. S. railroad.
- 13—High and Clark streets.
- 14—Superior and Ewing streets.
- 15—Calhoun and Jefferson streets.
- 16—Calhoun and Railroad streets.
- 17—Calhoun and Masterson streets.
- 18—Calhoun and Leitli streets.
- 23—Washington and Clay streets.
- 24—Washington and Harmer streets.
- 25—Lewis and Hanna streets.
- 26—Summit and Division streets.
- 27—Maumee avenue and Schick streets.
- 28—Hayden and Francis streets.
- 29—Ohio and Eliza streets.
- 31—Douglas avenue and Webster streets.
- 32—Jefferson and Griffith streets.
- 34—Jefferson and Broadway.
- 35—Washington and Van Buren streets.
- 36—Union and Lavina streets.
- 37—Broadway and Wall street.
- 38—Washington and College streets.
- 39—Wall and Nelson streets.
- 41—Lafayette street and P., F. W. & C. and Wabash railroads.
- 42—No. 2 Engine House.
- 43—Hanna and Wallace streets.

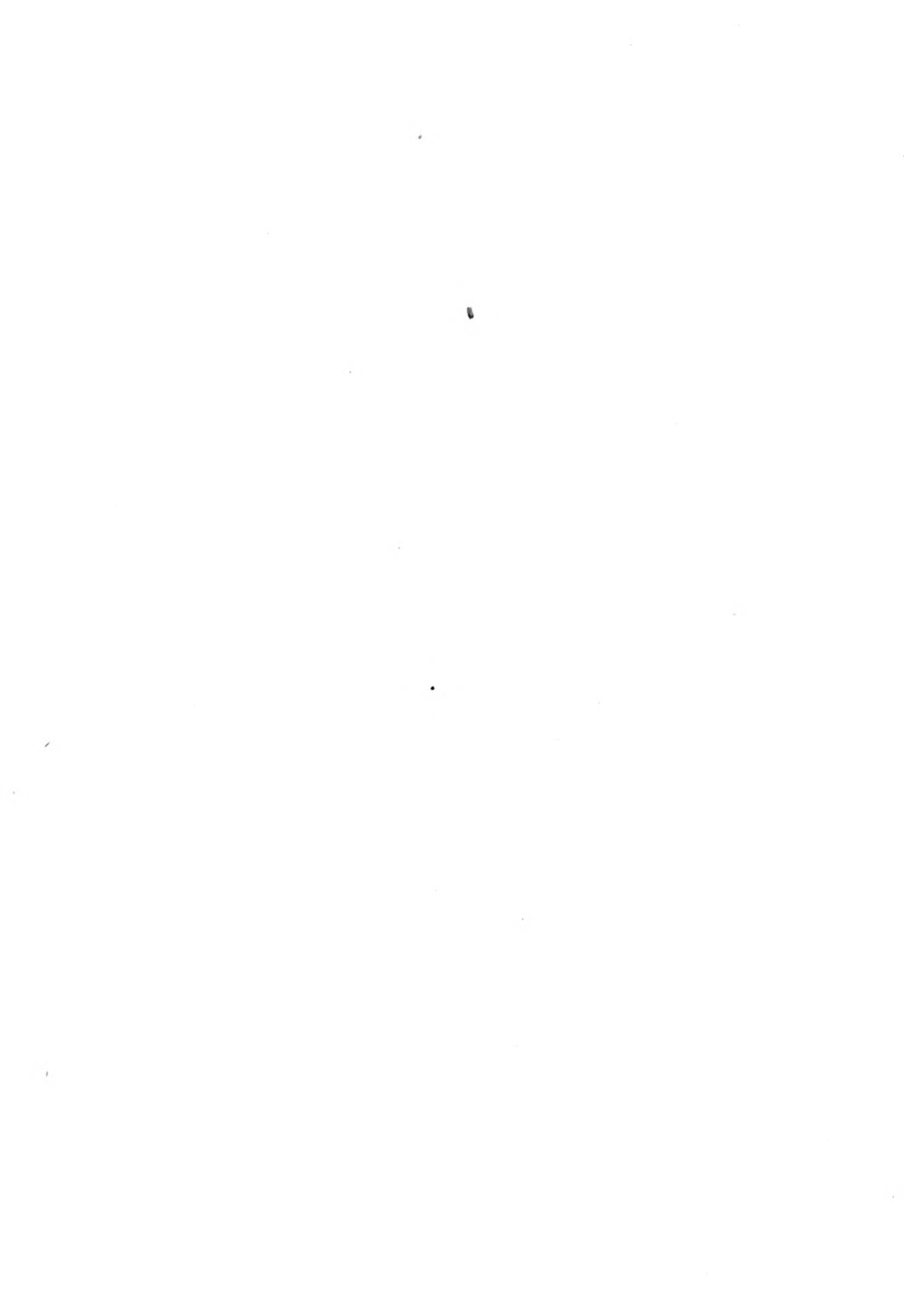
- 45—Grant and Smith streets.
- 46—Hanna and Creighton avenue.
- 47—Lafayette and DeWald streets.
- 48—Creighton avenue and Thomas streets.
- 49—John and Pontiac streets.
- 51—Berry and Webster streets.
- 52—Main and Griffith streets.
- 53—Main and Van Buren streets.
- 54—Main and Cherry streets.
- 56—Boon and Osage streets.
- 57—No. 7 Engine House.
- 58—Berry and Union streets.
- 61—Berry and Court streets.
- 62—Harrison and Columbia streets.
- 63—Clinton and Columbia streets.
- 64—Barr and Madison streets.
- 65—Barr and Holman streets.
- 67—Pittsburg Power Station.
- 71—Fairfield avenue and Bass street.
- 72—Butler and Hoagland avenue.
- 73—Broadway and Taylor street.
- 74—Fox and DeWald streets.
- 75—No. 8 Engine House.
- 76—Fairfield avenue and Pontiac streets.
- 78—Broadway and Ferguson street.
- 79—Shawnee and Home avenues.
- 81—Wayne and Walter streets.
- 82—Lewis and Lillie streets.
- 83—Washington and Grant avenue.
- 84—Coombs and Liberty streets.
- 87—Grant avenue and Wabash railroad.

- 89—East Yards P., F. W. & C. railroad.
- 93—Jenney Electric Light & Power Co., Spy Run.
- 113—Putnam and Meridian streets.
- 114—No. 6 Engine House.
- 115—Calhoun and Wayne streets.
- 116—Calhoun and Douglas avenue.
- 117—Calhoun and Creighton avenue.
- 121—Central Engine House.
- 123—Columbia street and Nickel Plate railroad.
- 124—Old Fort and Columbia avenue.
- 125—Oneida and Lake avenues.
- 127—No. 4 Engine House.
- 132—No. 3 Engine House.
- 135—No. 5 Engine House.
- 136—Fort Wayne Electric Co. (Broadway).
- 141—Clinton and Murray streets.
- 147—Lafayette and Pontiac streets.
- 148—Gas Construction Co.
- 152—Wayne and Fulton streets.
- 162—Calhoun and Main streets.
- 176—Fort Wayne Organ Co. (Fairfield avenue).
- 212—St. Mary's avenue and Spring street.
- 213—Wells and Hoffman streets.
- 214—Harrison and Fifth streets.

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- 214—Harrison and Fifth streets.

Report of
Firemen's Pension Fund.

1901.



Report of Firemen's Pension Fund.

FORT WAYNE, IND. January 10, 1902.

*To the Honorable Mayor and Common Council of the the City
of Fort Wayne:*

GENTLEMEN:—Following is the financial condition of the
Firemen's Pension Fund for the year ending January 1, 1902:

Cash in Treasury January 1, 1901	\$ 4,101 15
Proceeds of Taxes	2,404 52
Members Assessments	466 08
Proceeds Improvement Bonds	770 87
Promiscuous receipts	220 00
	————— \$7,962 62

DISBURSEMENTS

Disability	\$ 848 17
City Improvement Bonds	5,029 86
Stationary and Printing	2 25
	————— \$5,880 28
Balance in Treasury	\$ 2,082 34
Improvement Bonds in Treasury	9,145 30
	—————
Total Available Funds	\$11,227 64

Respectfully submitted,

HENRY HILBRECHT.

H. C. BERGHOFF.

G. B. PORSCH.

WM. J. BRANDT.

GEORGE TRAUTMAN.

DENNIS E. CLEARY

Report of
Superintendent of Fire and Police Alarm.
1901.

Superintendent of Fire and Police Alarm.

FOR1 WAYNE IND., January 1, 1902.

Henry Hilbrecht, Chief Fire Department:

DEAR SIR:—I herewith submit my annual report of the Fire Alarm Tel. Department for the year ending December 31, 1901:

In the year just ended have cut in circuit, boxes Nos. 87, 147, 141, 214. To do same, used 2,500 feet of No. 10 hard drawn copper wire; one 35 ft. and three 30 ft. poles.

Removed box 41 from inside office of Olds' factory to crossing of Lafayette street and E., F. W. & C. and Wabash railroads.

Also removed box 65 from Lafayette and Holman street to Barr and Holman streets.

Have changed lightning arresters from Woodback to Slateback.

While the system has given good satisfaction it would be greatly improved by replacing the old Gravity Battery with storage battery and controlling board.

Would also recommend purchasing more Fire Alarm Boxes, as the present number is not sufficient to cover territory and would also help to greatly decrease the number of Telephone calls which we receive at present, and prevent loss of time.

I wish to thank you and the honorable Board for past favors shown.

Respectfully submitted,

JOHN SCHROEDER,
Superintendent of Fire and Police Alarms.

Report of
City Weighmaster.

1901.

Report of Weighmaster.

CITY SCALES.

OFFICE OF CITY WEIGHMASTER

FORT WAYNE, IND. January 1, 1902.

To the Board of Public Safety:

GENTLEMEN:—I herewith submit my report of the year 1901, which shows that the receipts from the City Scales have been slightly above the receipts of any previous year. I wish to call your attention to the fact that the City Scale is not provided with a suitable roof to protect it as it should be. These conditions are affecting the scales, and the scale will not give satisfactory service to the city for as long a period of time, as it would if properly protected.

The receipts were as follows:

January	\$ 151 00
February	149 00
March	159 50
April	167 50
May	168 40
June	154 50
July	113 20
August	158 30

September	147 60
October	208 30
November	209 30
December	158 10
<hr/>	
Total	\$1,944 70

All monies received were delivered to the City Treasurer and I hold the proper receipts for same.

Respectfully submitted,

CHAS. REESE
City Weighmaster.

Report of
City Marketmaster.
1901.

Report of City Marketmaster.

FORT WAYNE IND. January 1, 1901.

To the Board of Public Safety:

GENTLEMEN:—I herewith submit to you a report showing the collections made by me during the year 1901 for the rental of market stands on Barr street market to have been as follows:

Collection account of annual sale of market stands.....	\$684 00
Collections account of daily ten cent rental	215 80
	<hr/>
Total	\$899 80

The above amount has been deposited by me with the City Treasurer and I hold the proper receipt for same.

Respectfully submitted,

WILLIAM ROPA,
Marketmaster.

Report of
Health Commissioner.

1901.

Report of Health Commissioner.

FORT WAYNE, IND. December 31, 1901.

To the Honorable Mayor and Common Council:

It becomes my duty under the law to submit to you a report of the work done by the Health department for the year ending December 31st, 1901, and to make such recommendations and suggestions as I believe would result in improving the service of this department. This is an age of progress in all branches of science, and we must, from time to time, adopt such methods as have proven to be in the line of progress in the way of preserving the public health.

In the past year many changes have been made in the administration of the Health department of this city from which I believe much good has been derived. At the time I became your Health Commissioner the Health department of this city was composed of a Board of Health consisting of three physicians and a City Bacteriologist. Dr. L. P. Drayer had charge of the bacteriological laboratory and had under his supervision the analysis of milk.

At its last session the legislature created the office of Commissioner of Public Health. On June the 1st, 1901, I was appointed Commissioner of Public Health, and since that time I

have been performing the duties of the office and have found it necessary, in order to systematise the work of the department, to make many changes all of which, I believe, have proven beneficial to the city. One of the most important changes made was the appointment of two physicians, Dr. M. F. Schick and Dr. J. C. Wallace as Special Inspectors. I found that many investigations of health conditions were necessary in various parts of the city and such investigations could not be properly made by anyone other than a competent physician, and I therefore recommended that these appointments be made. There are many investigations to be made in widely separated parts of the city and if your Health Commissioner was obliged to go in person at all times to do this work the greater portion of his time would be occupied in traveling about the city.

DAIRY INSPECTION.

This department has had, but at the present time is without a Dairy Inspector, the council having failed to make the necessary appropriation. This is an important office and should be filled. The consumers of milk should have this protection.

LIVE STOCK, MEAT AND FOOD INSPECTION.

A Meat and Food Inspector is necessary to the proper protection of the people against adulterated goods, and meat from unhealthy animals. Manufacturers of food products have become so expert in adulterating all kinds of articles placed upon the market by them, that it requires the services of an expert to detect the character of the adulteration. We have laws against this practice, but no adequate means of enforcing the law. We

must have a suitable laboratory and the proper appliances with which to make investigations, or we shall not be able to punish persons who violate the law. All stock slaughtered in the city would be first inspected and known to be healthy before being placed upon the market for sale for food. One inspector should be sufficient to do the work of Dairy and Live Stock Inspection. Such an officer would be of uncalculable value to the Health department of this city.

PLUMBING.

One of the most essential things in maintaining sanitary conditions, is scientific plumbing. We have never had such supervision of plumbing as would insure proper sanitary conditions. We should have a Plumbing Inspector to see that all new work is properly vented and drained, and that all repair work be of such a character as to conform with the sanitary laws. There is much defective plumbing which needs the attention of a competent person who thoroughly understands what is and what is not proper plumbing. With efficient supervision of plumbing the health of the people of our city would be greatly improved.

HOSPITAL.

The erection of a contagious hospital is a problem of more than ordinary importance. Many of our leading physicians and laymen have for many years advocated the procuring of a suitable location and the erection of a building for this purpose. The city officials have shown great interest in this question during the last year, but no suitable place has yet been secured. In

order to protect our citizens against diseases of a contagious and infectious character it is necessary to have a hospital where such diseases can be properly isolated and treated. Such a hospital should contain, among other things, a first-class disinfecting chamber, that clothing, bedding, etc., may be taken from houses where diphtheria and scarlatina, small-pox and other infectious and contagious diseases have existed, and be properly disinfected and returned to them. This would make disinfection after these diseases complete.

TUBERCULOSIS.

The care and treatment of tuberculosis is the greatest question now pending before the world. No race or community is exempt from this disease. In our city of fifty thousand inhabitants seventy-six have died of this disease during the last year, being 12.26 per cent. of the total deaths. We appropriate nothing to combat this disease. I think an organized system of preventive medicine should be established. The "White Plague" being always with us we accustom ourselves to its presence. With isolation and proper treatment I believe from 25 to 40 per cent. could be prevented within the first year without undue burden to the city. To isolate we must have a hospital for those who cannot furnish protection to others and remain at their homes, and to treat them they must be under some physician's control, and they should be taught or compelled to destroy their own excreta, and ordinances should be passed prohibiting expectoration on all public streets and in all public buildings and conveyances, and this would lessen the spread of several other diseases as well, and would tend to promote respect for cleanliness. This disease is communicable and also preventable, and if

preventable should be prevented in so far as our means will permit. Proper regulation in this respect would save many lives each year.

LABORATORY.

Your Health Commissioner has heretofore recommended certain necessary appropriations for the City Laboratory, but no adequate appropriation has yet been made to meet the needs of this department. Heretofore it has been absolutely necessary for the Health department to borrow the necessary appliances with which to perform the duties pertaining to this branch of the City Government. I know of no way to explain existing conditions in this respect except that the officials whose duty it is to make necessary appropriations, do not realize the importance of securing a proper laboratory. If your commissioner were not able to borrow laboratory appliances with which to perform his duties it would be impossible for him to fulfill the duties imposed upon him by law. A prosperous city of fifty thousand inhabitants should own its own laboratory. It may not always be possible to borrow the necessary appliances for this purpose, and, even if it be possible, the city should not expect its Health Commissioner to conduct this office on so uncertain a contingency.

WEEDS.

The weed nuisance is one that creates no end of trouble in this department. Your sanitary police have more work to perform during the summer than at any other time during the year. At this time there are many things of the greatest importance

to the public health requiring their attention, but they are obliged to spend all their time in looking after the cutting of weeds on vacant lots and outlying districts, and even when they devote all their time to this, they are unable to keep the city free from the weed nuisance. Your commissioner would respectfully recommend a revision of the ordinances so as to provide for notice by publication to all property owners, that all weeds on their property must be cut at certain times, not less than twice each year and upon failure to do so, the city may cause them to be cut and the expense of cutting and removing them charged to the property owner. Owing to the fact that many of the property owners are non-residents and owing to the time required to visit each resident property owner and serve him with notice to cut his weeds, there is no practical means of reaching this question except through notice by publication. For the above reasons I would recommend a revision of the ordinances upon this subject.

GARBAGE AND ALLEYS.

The garbage and rubbish that we can see is as nothing when compared with that which "we do not see," when viewed from a sanitary standpoint, and until a suitable means of collecting and disposing of the city garbage, I mean all the garbage, is adopted, we cannot expect to successfully control the spread of infections and contagious diseases whose source (the germs) find food and nourishment in this scattered organic substance which is continually thrown into broken boxes and often into piles on the ground to be carried and scattered everywhere by rats and flies. Garbage boxes should be water tight, with a well fitting cover or lid to keep out flies. I would recommend

that this question be taken up and solved before the coming spring.

I am aware that we have ordinances covering these questions, but they are either not practical or not enforced.

SMALL-POX.

This question is important, but indications are that it is well under control. We have had fourteen cases during the year, with two deaths. Physicians as a rule have been prompt to report all suspects, and early investigations have been made in all cases, our last case being in June. I think the last Board of Health is deserving of great credit for their thorough work of vaccination in our schools and generally, and also the good work of our County Health Officer in the surrounding districts; and to this is probably due the fact that no epidemic of this disease has visited our city this last fall and winter.

CONTAGIOUS DISEASES.

One of the most important branches of the work of this department is the supervision of contagious diseases. During the year just passed there have been reported to the department 376 cases of all forms of contagion where this department imposes a quarantine; 264 were scarlet fever, 68 diphtheria and 44 small-pox; this means that about 250 houses were placarded and after the disease had run its course were disinfected either by fumigation or disinfection by formalin. Also a large number of houses have been disinfected after being the habitant of people suffering from tuberculosis for which no report is made. Physicians, as a rule, have not been reporting to this department

cases of typhoid-fever, measles, whooping cough, tuberculosis, mumps, varicella or meningitis, but we expect a material improvement this coming year.

Bacteriological examination of sputum since June 1st:

Positive	227
Negative	152
	—
Total	379

Cultural examination made for diagnosing diphtheria for full year	69
Milk examinations and analysis to June 1st, 1901.....	130
Milk examinations and analysis from June 1st to December 31st, 1901.....	229
	—
Total	368

Examinations for preservatives and coloring matter since June 1st, 1901.....	376
Total prosecutions for adulteration of milk	9
Fines aggregating	\$220 00

Out of a total of 368 samples of milk taken for examination, examined and recorded during the last year past, 144 samples were found to be below the standard fixed by law.

During the interval between June 15th and October 15th, 108 notices were sent to dairymen, notifying them that their milk was below grade. Prosecutions were made only upon proof of preservatives or coloring matter having been used.

Chemical examination of samples of oysters	10
Chemical examination of samples of candy	6

Number of bacteriological examinations of well water con- demned	10
Potable	5
<hr/>	
Total	15
Number of bacteriological examinations of city water found good	28

WORK OF THE SANITARY POLICE.

Notices served and nuisances abated:

Vaults, their contents removed	433
Yards cleaned	212
Alleys cleaned	375
Premises cleaned	52
Garbage boxes disinfected and cleaned	199
Manure removed	104
Weeds: Notices served and weeds cut.....	1,536
Chicken coops removed and cleaned	34
Wells condemned and notices served	10
Cellars cleaned and drained	71
Nuisances abated, not listed	135
Cisterns cleaned	27
Sinks repaired and drained	4
Hydrants	4
Gas leaks repaired	1
<hr/>	
Total	3,217

STATISTICAL REPORT.

There were 460 births reported to this office since June 1st, 1901, of which 234 were males and 226 females, making a total of 460. While there is a marked improvement in the reporting of births, the record is not complete, and we would urge all to a more strict compliance with the law, as this is the foundation of vital statistics.

There were 864 burial permits issued during the year 1901, as against 886 for 1900, and of these 646 died in the city and 119 in the townships of Allen county, while 64 were brought here for burial from outside of Allen county. Of the number that died in the city 35 were premature or still born leaving 611 deaths from sickness or accident. Of the 611 deaths in the city 76 were from tuberculosis. From the 119 deaths in Allen county and outside of the city 22 died of tuberculosis, and from the 64 bodies shipped here for burial 6 gave cause of death as being tuberculosis. Deducting the still births would leave all told 829 deaths, of which 104 were due to this one disease, or approximately 12.54 per cent.

Giving our population at 50,000 we have a death rate of 12.22 per thousand of population.

Deaths from pneumonia are usually high but unusually so this year there being 66 deaths from this disease. Scarletina has abounded but the deaths have been unusually few; out of a total of 204 cases in the city there being but seven deaths. And of the total number of diphtheria cases in city 68, with 9 deaths. Small-pox 14 cases with 2 deaths and typhoid fever, (cases not reported,) 16 deaths; meningitis, (cases not reported), 7 deaths. Carcinoma 37 deaths. Deaths due to railroad accidents 20; others

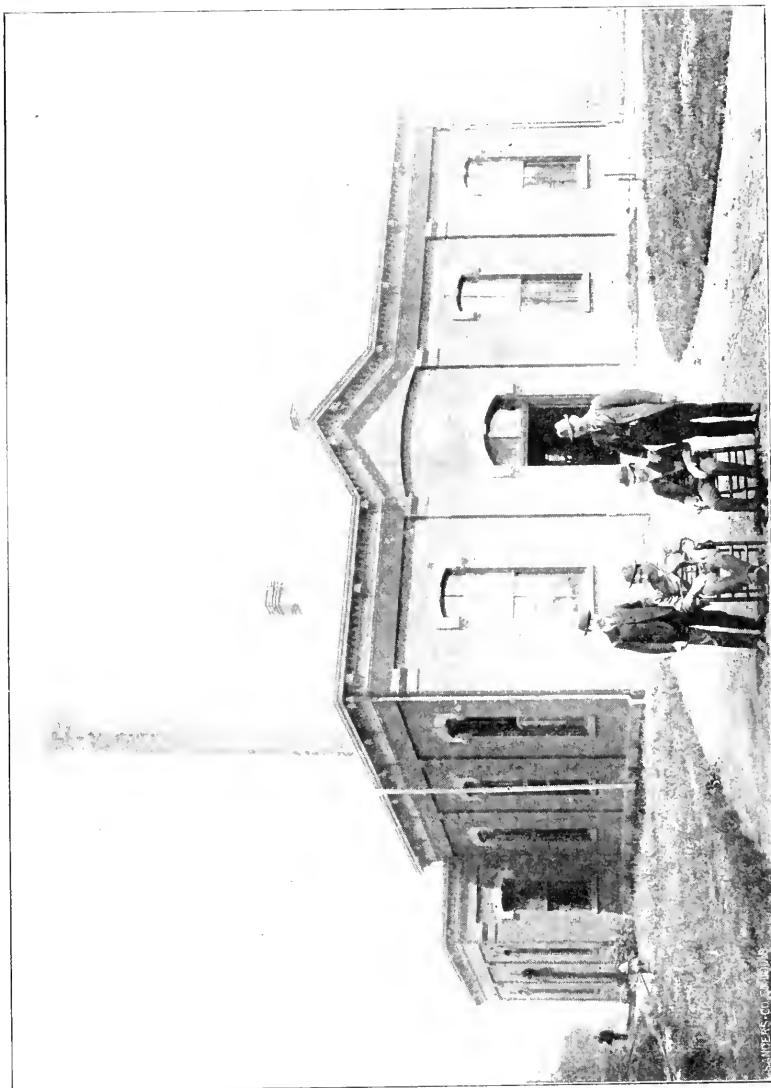
accidental causes 11; suicides and poisoning, 8; drowned 3; asphyxiated 7; gun shot wounds 3; tetanus 3; sunstroke 1; burned 3; measles 2; whoopingcough 3; paralysis 33; apoplexy 22; heart failure 19; exhaustion 47; old age 32; leaving 250 deaths in city from all other causes.

ALBERT H. MACBETH

Health Commissioner.

Water Works Department.

1901.



Water Works Pumping Station.

Officers of the Water Works.

FOR THE YEAR 1901.

TRUSTEES.

WILLIAM KAOUGH, PRESIDENT.
(Term expires May 1, 1903.)

PHILIP J. SINGLETON.
(Term expires May 1, 1903.)

WILLIAM TAGTMEYER.
(Term expires May 1, 1903.)

CLERK,

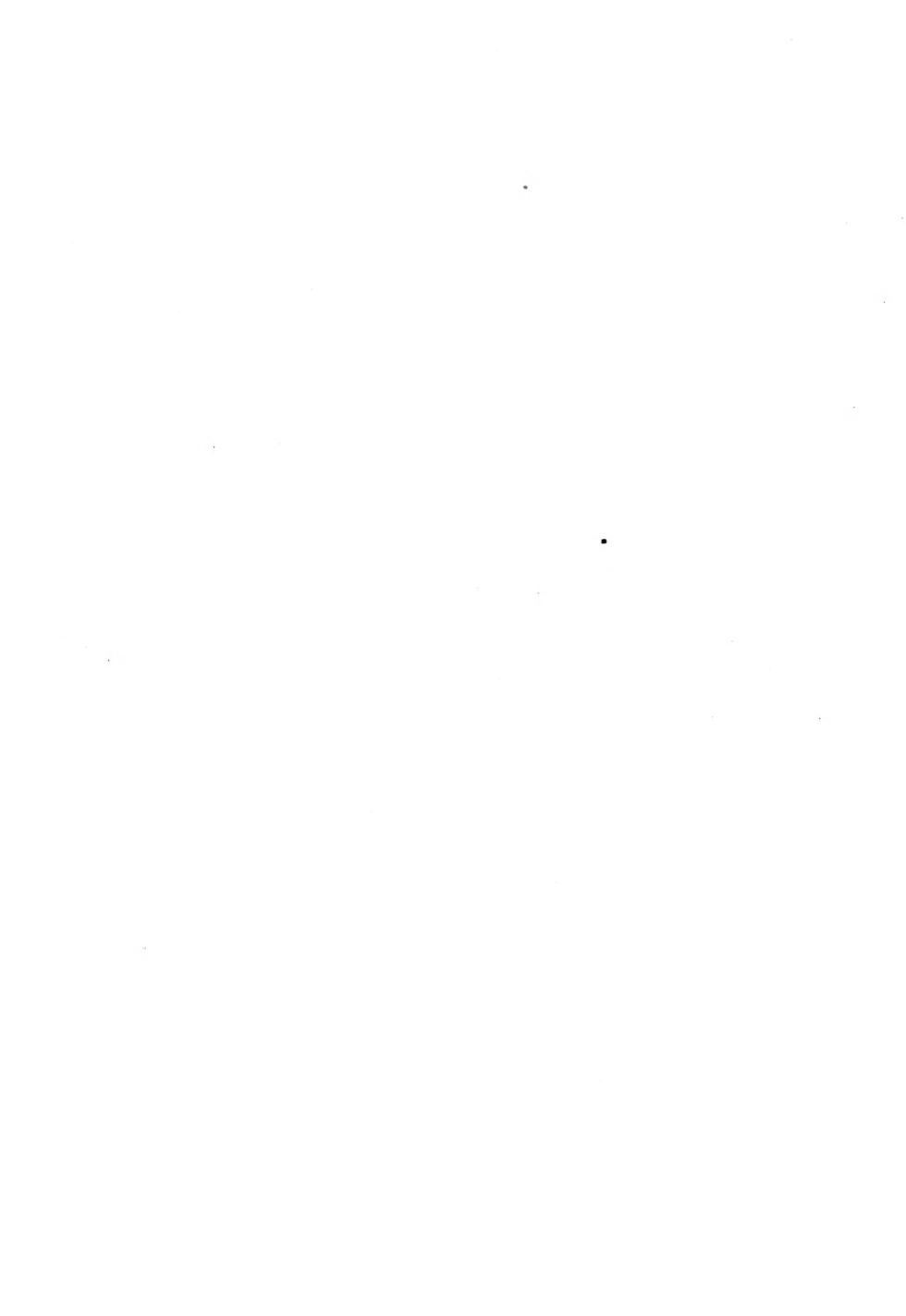
P. J. McDONALD.

ASS'T CLERK,

JOS. A. BIEMER.

ENGINEER,

THOMAS BAXTER.



TWENTY-THIRD ANNUAL REPORT

... OF THE ...

TRUSTEES OF THE WATER WORKS

..... OF

FORT WAYNE, IND.,

... FOR THE ...

Fiscal Year Ending December 31st, 1901.

Twenty-Third Annual Report

... OF THE ...

TRUSTEES OF WATER WORKS, FORT WAYNE, IND.

*To the Honorable Mayor and Common Council of the City of
Fort Wayne:*

GENTLEMEN:—The question of obtaining an adequate supply of water from wells was gone over in a most careful and exhaustive manner by the Mayor and a Special Citizens Committee together with the Trustees and a committee of the council, at meetings held during the past year for that purpose.

After this most important question had been discussed from a practical, as well as an expert point of view, it was the unanimous decision of the general committee that a six million (6,000,000) gallon pumping engine be installed at No. 2 Pumping station; that the present suction line be completed, and all the wells at this place, together with additional wells to be drilled, be connected with this line, believing that by so doing the city will have such an increased supply of well water, that with economy practiced to a fair degree, a water famine will be unheard of in the future.

The committee also recommended that with the installation of this engine, a large distribution pipe be laid from said station on Van Buren street to Broadway, which shall be of dimensions sufficient to take care of all future demands. Accordingly the trustees advertised for proposals and the contract for the engine was awarded last December to the Holly Manufacturing Company of Lockport, New York.

This engine will also insure safety in case of accident at No. 1 station, for if that engine became disabled from any cause, without a reserve engine, people in general would be greatly inconvenienced and in case of fire would be entirely at the mercy of the flames.

Work on this suction and distribution lines will be commenced in the near future and pushed to completion in ample time for the new engine which will be in operation about June 1st.

At No. 1 station we have been using an air plant which was put in by the Shaw-Kendall Engineering company for testing the wells, but which was finally purchased by the city to avoid paying rental on the same; this is anything but economical and should be supplanted by something modern as soon as possible.

A compressed air plant for this station of the size and capacity advertised for sometime since, should not in our opinion be adopted, as the proposals received showed the cost of such a plant complete to be upwards of fifty thousand (\$50,000.00) dollars, however, we believe a smaller compressed air plant of the very best modern type should be placed here at once, in order that the expense of maintaining the present plant may be reduced, but we think that one compressor capable of delivering four million (4,000,000) gallons of water, sufficient until it has been demonstrated that enough water for more than one machine can be obtained from this territory. The expense of this

complete would be perhaps ten thousand (\$10,000.00) dollars. If a sufficient supply can be obtained, then we believe it will be time to add additional machinery.

Each year adds over four hundred new consumers to this department, consequently it can readily be seen that the supply must equal the demand.

We now have 86.97 miles of pipe, seven hundred and ten hydrants for fire protection and 8,216 taps of which 1,418 are metered.

The meter system should be universally adopted beyond question as soon as the finances of this department will permit. There is no doubt that a great saving can be accomplished in this way, and in this way only. Other cities have obtained the desired results from this system, and from experience we know this to be the only way to prevent the abuse of the privileges of this department.

For fuller details you are respectfully referred to the appended report of the clerk.

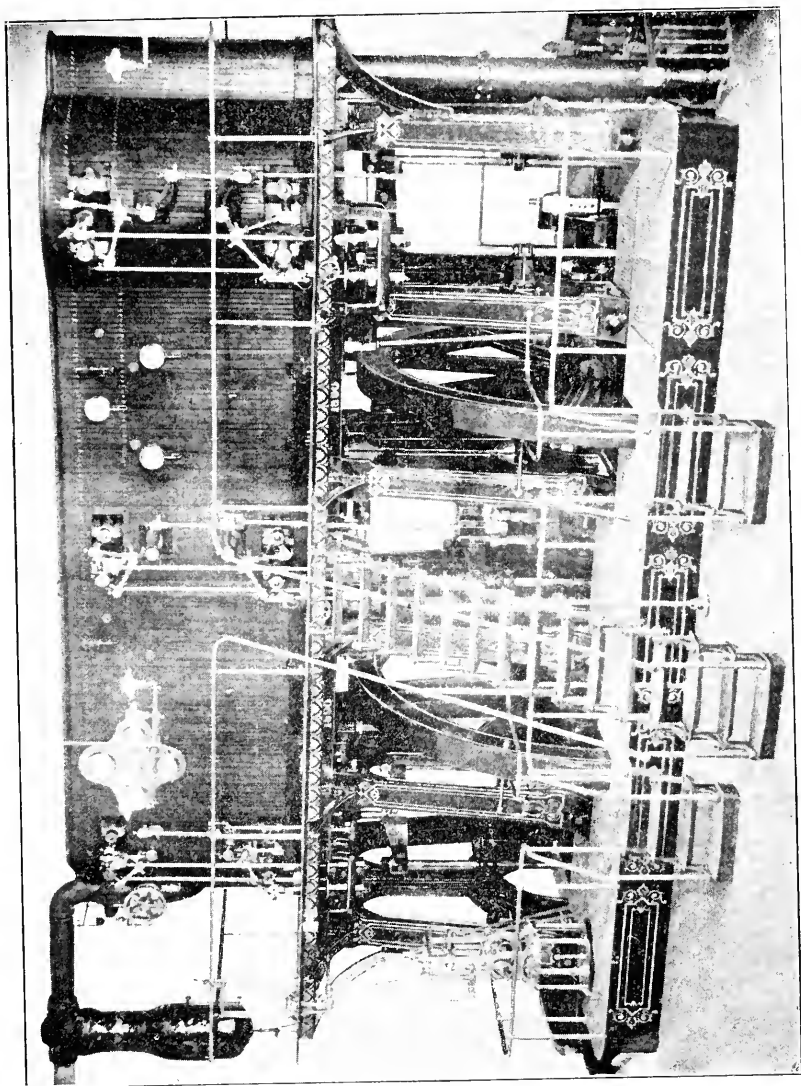
Respectfully submitted,

WILLIAM KAUGH,

PHILIP J. SINGLETON,

WILLIAM TAGTMAYER,

Trustees Water Works.



Gaskill Triple Expansion Engine. Capacity 6,000,000 Gallons.

Clerk's Report.

OFFICE OF WATER WORKS
FORT WAYNE IND., January 1, 1902.

To the Trustees of Water Work:

GENTLEMEN:—The following is a report of the finances, operation and condition of the Fort Wayne water works for the year ending December 31st, 1901:

RECEIPTS.

Water Rent	\$	56,143 46	
Meter Rent		191 59	
Special Revenue		903 77	
Penalties for turning water off and on		8 00	
	—————	\$	57,246 82
Permits for service connections	\$	2,536 98	
Meter account		1,698 40	
Pipe account		322 45	
Meter repair account		39 81	
Pipe laying account		186 44	
Valve account		35 75	
Pumping service account Station No 1		90 44	
Insurance		32 88	
Special deposits		108 00	

Air Plant	78 88	
Engines and Boilers Station No 1..	1 15	
	<u> </u>	\$ 5,131 18
		<u> </u>
		\$ 62,378 00
Amount on hand as per last report..		10 52
		<u> </u>
		\$ 62,388 52
Deposits with Treasurer	\$ 61,980 56	
Rebate	319 96	
Permit refunded	10 00	
Special Deposit Refunded	43 00	
	<u> </u>	\$ 62,353 52
		<u> </u>
Balance on hand Jan. 1st, 1902..		\$ 35 00

FINANCIAL SUMMARY.

The Trustees have received from all sources to date:

As per construction fund	\$ 280,238 69
As per cash account	976,547 51
	<u> </u>
Total	\$1,256,786 20
And have expended:	
For construction	\$ 508,937 78
For extensions	281,171 62
For maintenance	287,516 79
For all other purposes	153,343 24
	<u> </u>
Total	\$1,230,969 43

Rebate, deposits refunded, permits cancelled, etc	\$ 3,746 09
Transfer from water works fund to general fund of city of Ft Wayne	21,825 00
<hr/>	
Total	\$1,256,540 52
Leaving a balance in construction fund	51
In cash	35 00
In City Treasury	210 17
<hr/>	
	\$1,256,786 20

MAINTENANCE FUND.

City Treasurer's fund as per last report	\$ 1,302 39
Amount deposited with Treasurer during the year	61,980 56
<hr/>	
Total water works fund	\$ 60,678 17
Expenditures as per itemized statement elsewhere	\$ 60,468 00
<hr/>	
Treasurer account Cr	\$ 210 17

STATEMENT OF EXPENDITURES FOR YEAR, 1901.

ON WHAT ACCOUNT.

Pipes and specials	\$ 2,568 15
Pipe laying	1,572 18
Valves	174 17
Hydrant	240 21
Engines and Boilers	49 02
Reservoir and maintenance	614 50
Engineering and inspection	750 05

Engines and Boilers Station No. 2..	228	16	
Suction pipe No. 2.....	303	55	
Engine House No. 2.....	4	50	
Compressed air test	6,107	75	
Spy Run wells	3,643	21	
Testing wells	605	78	
Van Buren street wells	736	68	
Compressed air plant	8,516	09	
<hr/>			
Total construction	\$	26,114	00
Implements	\$	26	14
Street repairs	197	87	
Office expenses	603	54	
Officers salaries	5,062	73	
Sundries and incidentals	37	26	
Hydrant repairs	164	71	
Meter repairs	56	77	
Pumping Service Station No 1.....	9,618	96	
Pumping Service Station No 2.....	6,741	68	
Stable and stableman	406	99	
Machine shop	2	23	
<hr/>			
Total ordinary maintenance	\$	22,918	88
City of Fort Wayne	\$	2,555	00
Trustees salaries	749	88	
Service connections	3,704	52	
Meter account	4,090	12	
Legal expense	335	60	
<hr/>			
	\$	11,435	12
<hr/>			
Total for all purposes	\$	60,468	00

Engines and Boilers Station No. 2..	228	16	
Suction pipe No. 2.....	303	55	
Engine House No. 2.....	4	50	
Compressed air test	6,107	75	
Spy Run wells	3,643	21	
Testing wells	605	78	
Van Buren street wells	736	68	
Compressed air plant	8,516	09	
<hr/>			
Total construction	\$	26,114	09
Implements	\$	26	14
Street repairs	197	87	
Office expenses	603	54	
Officers salaries	5,062	73	
Sundries and incidentals	37	26	
Hydrant repairs	164	71	
Meter repairs	56	77	
Pumping Service Station No 1.....	9,618	96	
Pumping Service Station No 2.....	6,741	68	
Stable and stableman	406	99	
Machine shop	2	23	
<hr/>			
Total ordinary maintenance	\$	22,918	88
City of Fort Wayne	\$	2,555	00
Trustees salaries	749	88	
Service connections	3,704	52	
Meter account	4,090	12	
Legal expense	335	60	
<hr/>			
	\$	11,435	12
<hr/>			
Total for all purposes	\$	60,468	00



WARRANTS ISSUED ON VOUCHERS.

During the Year 1901.

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant
3711	Harmon Water Supply Co.	\$ 1,180 50
3712	Riedmiller & Dodge	14 00
3713	W. D. Page P. M.	67 40
3714	Lake Shore & Michigan Southern Ry.	208 08
3715	Shaw Kendall Engineering Co.	2,800 00
3716		
	to	
3734	Pay Roll No. 1, officers and employes.....	1,255 48
3725	Wm. Tagtmeyer	20 83
3736	P. J. Singleton	20 83
3737	Wm. Kaough	20 83
3738	Pay Roll No. 2 laborers	236 39
3739	M. Hogan	55 00
3740	Riedmiller & Dodge	14 00
3741	W. F. Bohling	44 01
3742	H. C. Berghoff, Comptroller	2,555 00
3743	Crosby Steam Gauge and Valve Co.	7 00
3744	Freiburger & Bro.	5 48
3745	Dreier & Bro.	5 51
3746	Geo. Biemer	2 15
3747	W. H. Shambaugh	17 80
3748	D. Tagtmeyer	6 40
3749	White Fruit House	11 00
3750	Fort Wayne Electric Works	4 40
3751	Raymond Lead Co.	36 99
3752	Wm. Tagtmeyer	5 00
3753	F. M. Smith & Co.	5 46
3754	H. Mueller	8 75
3755	Siemon & Bro.	15 80
3756	O. Stahn	1 83

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant
3757	W. D. Page	75
3758	Journal Co.	11 25
3759	Fisher Bros.	1 20
3760	H. C. Baade	1 25
3761	Ft. Wayne Oil & Supply Co.	43 45
3762	Bass Foundry and Machine Co.	42 35
3763	Mossman, Yarnelle & Co.	1 30
3764	Fort Wayne Gas Co.	593 30
3765	United States Cast Iron Pipe and Foundry Co.	84 95
3766	C. C. Schlatter & Co.	2 40
3767	M. A. Hanna & Co.	222 72
3768	Powers & Barnett	5 00
3769	Wayne Knitting Mills	7 00
3770	National Meter Co.	285 00
3771	City Trucking Co.	14 97
3772	Hattersley & Sons	81 53
3773	M. A. Miller	12 50
3774	F. Hilt	7 10
3775	Fort Wayne Iron Works	23 28
3776	H. Mueller Manufacturing Co.	127 53
3777	Pittsburgh Meter Co.	57
3778	to	
3796	Pay Roll No. 3, officers and employes.	1,308 06
3797	Wm. Tagtmeyer	20 83
3798	Wm. Kaough	20 83
3799	P. J. Singleton	20 83
3800	Pay Roll No. 4, laborers	141 94
3801	W. F. Bohling, "Cashier."	105 50
3802	Shaw Kendall Engineering Co.	2,000 00
3803	Fort Wayne Sentinel	67 35
3804	Freie Press Co	90
3805	Fisher Bros.	7 60
3806	Siemon & Bro.	7 65
3807	O. Stahn	1 10
3808	Fort Wayne Gas Co.	268 50
3809	E. Gilmartin	2 02

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant
3810	Fort Wayne Iron Works	8 20
3811	National Meter Co.	198 75
3812	A. Hattersley & Sons	19 86
3813	Raymond Lead Co.	153 09
3814	M. A. Hanna & Co.	54 70
3815	Hersey Manufacturing Co.	07
3816	City Trucking Co.	2 15
3817	Bass Foundry and Machine Works	8 48
3818	Riedmiller & Dodge	14 00
3819	Fort Wayne Iron Works	90 00
3820	Newspaper Union	2 50
3821	National Meter Co.	142 50
3822	Findlay, Fort Wayne & Western Ry. Co.	35 17
3823	L. P. Huntoon	10 00
3824	Henry Mueller	2 80
3825	P. E. Cox	31 54
3826	Fort Wayne Oil and Supply Co.	2 00
3827	Shaw Kendall Engineering Co.	2 50
3828	Fort Wayne Gas Co.	297 00
3829	National Meter Co.	7 50
3830	Meyer Bros & Co.	5 72
3831	Neptune Meter Co.	9 50
3832	Leonard & Ellis	63 01
3833	Raymond Lead Co.	154 52
3834	Elmer Leonard	1 75
3835	Findlay, Fort Wayne & Western Ry. Co.	82 10
3836	to	
3854	Pay Roll No. 5, officers and employes.	1,355 32
3855	Wm. Tagtmeyer	6 94
3856	Wm. Kaough	6 94
3857	P. J. Singleton	6 94
3858	Pay Roll No. 6, laborers	398 76
3859	Harmon Water Supply Co.	415 00
3860	Jay McCracken, Cashier	34 56
3861	Jay McCracken, Cashier	40 77
3862	Shaw Kendall Engineering Co.	250 00

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant
3863	Fort Wayne Oil and Supply Co.	19 68
3864	Journal Co.	1 68
3865	Mossman, Yarnelle & Co.	1 55
3866	Riedmiller & Dodge	14 00
3867	Engineering News Publishing Co.	9 00
3868	Henry Mueller	6 00
3869	M. A. Hanna & Co.	99 88
3870	Trentman Supply Co.	3 40
3871	C. Wallace	13 00
3872	Harmon Water Supply Co.	398 58
3873	Fort Wayne Oil and Supply Co.	11 58
3874	Trentman Supply Co.	85
3875	F. M. Smith & Co.	2 75
3876	Fort Wayne Iron Works	6 52
3877	Leonard & Ellis	63 53
3878	Journal Co.	37 50
3879	Dreier & Bros.	45
3880	Bass Foundry and Machine Works	6 46
3881	Fort Wayne Electric Works	25 00
3882	Fort Wayne Gas Co.	287 15
3883	L. P. Huntoon	1 50
3884	W. D. Page, P. M.	26 20
3885	to	
3903	Pay Roll No. 7, officers and employes	1,362 30
3904	Pay Roll No. 8, laborers	446 35
3905	Harmon Water Supply Co.	941 75
3906	Henry Mueller	4 15
3907	M. A. Miller	12 50
3908	Journal Co.	1 50
3909	National Meter Co.	142 50
3910	A. Hattersley & Sons	1 00
3911	Fort Wayne Oil and Supply Co.	21 26
3912	Riedmiller & Dodge	14 00
3913	B. H. Baker	2 95
3914	Trentman Supply Co.	85
3915	J. Sowle	7 00

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant
3916	Lake Shore & Michigan Southern Ry.....	105 10
3917	H. W. Tapp	195 22
3918	Kilian Baker	52 54
3919	A. W. Reiling	5 00
3920	Wm. Kaough	34 72
3921	P. J. Singleton	34 72
3922	Wm. Tagtmeyer	34 72
3423		
	to	
3941	Pay Roll No 9, officers and employes.....	1,348 30
3942	Pay Roll No. 10, laborers	801 35
3943	M. A. Hanna & Co.	54 49
3944	Wm. Kaough	20 83
3945	P. J. Singleton	20 83
3946	Wm. Tagtmeyer	20 83
3947	Hattersley & Sons	14 87
3948	Bass Foundry and Machine Works	65 25
3949	National Meter Co.	274 00
3950	Fort Wayne Oil and Supply Co.	17 71
3951	D. Tagtmeyer	16 32
3952	Raymond Lead Co.	230 40
3953	American Contractor	5 10
3954	Henry Mueller	6 05
3955	Riedmiller & Dodge	14 00
3956	Frank J. Belot, county clerk	297 45
3957	C. C. Schlatter & Co.	85
3958	W. L. Carnahan Co.	9 99
3959	Shaw Kendall Engineering Co.	250 00
3960	Fort Wayne Gas Co.	296 00
3961	Trentman Supply Co.	4 25
3962	F. M. Smith & Co.	70
3963	E. A. K. Hackett	35 28
3964	Wayne Knitting Mills	7 00
3965	City Trucking Co.	9 05
3966	Fort Wayne Iron Works	90
3967	Barber Asphalt Paving Co.	32 68
3968	Lake Shore & Michigan Southern Ry.	70 41

No of Warrant.	TO WHOM ISSUED.	Amount of Warrant
3969	National Meter Co.	285 00
3970		
	to	
3988	Pay Roll No. 11, officers and employes.....	1,341 65
3989	Wm. Kaough	20 83
3990	P. J. Singleton	20 83
3991	Wm. Tagtmeyer	20 83
3992	Pay Roll No. 12, laborers	787 41
3993	W. D. Page, P. M.	52 10
3994	Riedmiller & Dodge	14 00
3995	Chas Charvat	35 00
3996	F. C. Amsbary	43 75
3997	Lake Shore & Michigan Southern Ry.	115 21
3998	Indiana Staats Zeitung	6 40
3999	W. D. Page	1 08
4000	Freie Presse	13 59
4001	Henry Muehler	6 90
4002	Bingham & Taylor	178 20
4003	Wayne Knitting Mills	14 00
4005	United States Cast Iron Pipe and Foundry Co.....	22 80
4004	M. A. Hanna & Co.	36 50
4006	Engineering News	10 80
4007	Wm. Miller	11 00
4008	Raymond Lead Co.	243 75
4009	Holly Manufacturing Co.	64 00
4010	H. Pfeiffer & Son.	1 00
4011	Fort Wayne Gas Co.	579 80
4012	Trentman Supply Co.	13 67
4013	Meyer Bros. & Co.	6 70
4014	Fort Wayne Foundry and Machine Co.	31 43
4015	C. E. Moellering & Co.	2 38
4016	Bass Foundry and Machine Co.	62 23
4017	Mueller Manufacturing Co.	193 41
4018	C. C. Schlatter & Co.	4 53
4019	Dreier & Bros.	1 56
4020	National Meter Co.	921 50
4021	Fort Wayne Oil and Supply Co.	173 94

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant.
4022	Peter Stenger	60 00
4023	Kilian Baker	2 40
4024	City Trucking Co.	8 05
4025	E. B. Kunkle & Co.	50
4026	A. Hattersley & Sons	40 75
4027	R. A. Brown	18 60
4028		
	to	
4046	Pay Roll No. 13, officers and employes.....	1,341 65
4047	Wm. Kaough	20 83
4048	P. J. Singleton	20 83
4049	Wm. Tagtmeyer	20 83
4050	Pay Roll No. 14, laborers	713 97
4051	Harmon Water Supply Co.	125 00
4052	Brown Trucking Co	36 00
4053	Shaw Kendall Engineering Co.	500 00
4054	Brown Trucking Co.	28 00
4055	Riedmiller & Dodge	14 00
4056	Lake Shore & Michigan Southern Ry. Co.....	91 31
4057	M. A. Miller	12 50
4058	Romary, Goeglein & Co.	97
4059	H. Pfeiffer & Son	2 49
4060	Brown Trucking Co.	15 75
4061	Fort Wayne Iron Works	27 72
4062	C. E. Moellering & Co.	1 63
4063	B. Borkenstein	6 21
4064	M. A. Hanna & Co.	60 37
4065	Meyer Bros. & Co.	7 60
4066	Robert Spice	4 50
4067	A. Hattersley & Sons	79 75
4069	Raymond Lead Co.	45 71
4070	Journal Co.	21 60
4071	A. L. Johns & Co.	1 25
4072	H. Mueller	4 10
4073	H. Mueller Manufacturing Co.	47 43
4074	Trentman Supply Co.	5 25
4075	National Meter Co.	337 50

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant
4076	R. Allen	2 65
4077	Fort Wayne Gas Co.	380 96
4078	E. Gilmartin	3 16
4079	Barber Asphalt Paving Co.	37 90
4080	Fort Wayne Freie Presse Printing Co.	6 85
4081	Fort Wayne Oil and Supply Co.	401 50
4082	C. C. Schiatter & Co.	3 51
4083	to	
4101	Pay Roll No. 15, officers and employes.....	1,341 65
4102	Wm. Kaough	20 83
4103	P. J. Singleton	20 83
4104	Wm. Tagtmeyer	20 83
4105	Pay roll No. 16, laborers	788 13
4106	Lake Shore & Michigan Southern Ry. Co.	70 27
4107	Lehman B. Hoyt Co.	705 00
4108	Riedmiller & Dodge	14 00
4109	New York, Chicago & St. Louis Ry. Co.....	264 09
4110	H. Channon Co.	13 00
4111	Brown Trucking Co.	21 25
4112	City Trucking Co.	10 90
4113	A. W. Morgan Manufacturing Co.	20 70
4114	Raymond Lead Co.	355 58
4115	Bass Foundry and Machine Co.	19 61
4116	Hattersley & Sons	18 82
4117	Henry Mueller	5 70
4118	Chapman Valve Manufacturing Co.	61 63
4119	Moellering Bros. & Millard	1 70
4120	Trentman Supply Co.	1 15
4121	H. C. Berghoff	26 35
4122	Wm. Kaough	8 75
4123	Wayne Knitting Mills	7 21
4124	M. A. Hanna & Co.	83 81
4125	F. Miller & Sons	43 88
4126	National Meter Co.	359 50
4127	Siemon & Bros.	6 23
4128	C. E. Moellering & Co.	3 43

No. of Warrant	TO WHOM ISSUED.	Amount of Warrant.
4129	Fort Wayne Oil and Supply Co.	69 87
4130	United States Cast Iron Pipe and Foundry Co.	1,799 89
4131	Fort Wayne Gas Co.	338 38
4132		
	to	
4150	Pay Roll No. 17, officers and employes.	1,349 99
4151	P. J. Singleton	20 83
4152	W. Tagtmeyer	20 83
4153	Wm. Kaough	20 83
4154	Pay Roll No. 18, laborers	489 13
4155	Lake Shore & Michigan Southern Ry. Co.	75 80
4156	New York, Chicago & St. Louis Ry. Co.	78 47
4157	Riedmiller & Dodge	14 00
4158	Pay Roll No. 19, laborers	602 41
4159	A. T. Emery	8 00
4160	W. D. Page, P. M.	21 20
4161	B. H. Baker	80 15
4162	Brown Trucking Co.	68 58
4163	Raymond Lead Co.	125 35
4164	National Meter Co.	196 00
4165	Journal Co.	48 46
4166		
	to	
4184	Pay Roll No. 20, officers and employes	1,349 99
4185	Wm. Kaough	20 83
4186	Wm. Tagtmeyer	20 83
4187	P. J. Singleton	20 83
4188	Pay Roll No. 21, laborers	409 13
4189	Lake Shore & Michigan Southern Ry. Co.	41 39
4190	Riedmiller & Dodge	14 00
4191	Lake Shore & Michigan Southern Ry. Co.	170 37
4192	Shaw Kendall Engineering Co.	1,000 00
4193	P. Stenger	3 00
4194	Mossman, Yarnelle & Co.	1 18
4195	Meyer Bros & Co.	1 25
4196	Henry Mueller	22 55
4197	Pickard Bros.	93

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant.
4198	E. Gilmartin	1 87
4199	Fort Wayne Oil and Supply Co.	8 98
4200	Chas McCulloch	40 00
4201	Clausmeier & Archer	60 00
4202	Dreier & Bros.	1 15
4203	Fort Wayne Foundry and Machine Co.	3 28
4204	Chapman Valve Manufacturing Co.	67 80
4205	O. Stahn	1 50
4206	Fort Wayne Lithographing Co.	22 50
4207	Fisher Bros.	3 85
4208	C. E. Moellering & Co.	3 08
4209	Tinkham Coal Co.	6 00
4210	H. Mueller Manufacturing Co.	159 08
4211	R. D. Wood & Co.	225 00
4212	M. A. Miller	12 50
4213	R. Gage	3 50
4214	Freiburger & Bros.	6 66
4215	Leonard & Ellis	61 06
4216	Hattersley & Sons	13 62
4217	C. C. Schlatter & Co.	9 76
4218	Fort Wayne Gas Co.	581 80
4219	W. L. Carnahan Co.	6 63
4220	Raymond Lead Co.	212 86
4221	Bass Foundry and Machine Co.	104 87
4222	M. A. Hanna & Co.	60 86
4223	National Meter Co.	370 50
4224	Trentman Supply Co.	9 18
4225	Journal Co.	49 00
4226		
	to	
4244	Pay Roll No. 22, officers and employes	1,349 99
4245	Wm. Kaough	20 83
4246	P. J. Singleton	20 83
4247	Wm. Tagtmeyer	20 83
4248	Pay Roll No. 23, laborers	575 19
4249	Shaw Kendall Engineering Co.	3,500 00
4250	M. A. Hanna and Co.	113 58

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant.
4198	E. Gilmartin	1 87
4199	Fort Wayne Oil and Supply Co.	8 98
4200	Chas McCulloch	40 00
4201	Clausmeier & Archer	60 00
4202	Dreier & Bros.	1 15
4203	Fort Wayne Foundry and Machine Co.	3 28
4204	Chapman Valve Manufacturing Co.	67 80
4205	O. Stahn	1 50
4206	Fort Wayne Lithographing Co.	22 50
4207	Fisher Bros.	3 85
4208	C. E. Moellering & Co.	3 08
4209	Tinkham Coal Co.	6 00
4210	H. Mueller Manufacturing Co.	159 08
4211	R. D. Wood & Co.	225 00
4212	M. A. Miller	12 50
4213	R. Gage	3 50
4214	Freiburger & Bros.	6 66
4215	Leonard & Ellis	61 06
4216	Hattersley & Sons	13 62
4217	C. C. Schlatter & Co.	9 76
4218	Fort Wayne Gas Co.	581 80
4219	W. L. Carnahan Co.	6 63
4220	Raymond Lead Co.	212 86
4221	Bass Foundry and Machine Co.	104 87
4222	M. A. Hanna & Co.	60 86
4223	National Meter Co.	370 50
4224	Trentinan Supply Co.	9 18
4225	Journal Co.	49 00
4226		
	to	
4244	Pay Roll No. 22, officers and employes	1,349 99
4245	Wm. Kaough	20 83
4246	P. J. Singleton	20 83
4247	Wm. Tagtmeyer	20 83
4248	Pay Roll No. 23, laborers	575 19
4249	Shaw Kendall Engineering Co.	3,500 00
4250	M. A. Hanna and Co.	113 58

Schedule of Water Rates Charged Private Consumers in the Larger Cities.

	Hot Water	Hot Water	Bath	Wash Stair	Wash Tubs	Stable Two Horses with House	Wagon	Street Sprink ling, Lawn and Foot Path	Total
Altoona, N. H.	\$ 5.00	\$ 5.00	\$ 2.50	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 5.00	\$25.50
Brooklyn, N. Y.	8.00	6.00	6.00	1.00	2.00	12.00	1.50	5.00	51.50
Brookfield, Pa.	20.00	6.00	5.00			8.00	8.00	5.00	51.00
Portland, Maine	12.00	2.00	3.00			5.00	1.00	10.00	33.00
Albany, N. Y.	7.00	2.50	2.50	1.00		3.00	1.00	10.00	29.00
Camden Highlands, La.						6.00	2.00	12.00	22.00
Baltimore, Md.	12.00	6.00	6.00			6.00	2.00	9.00	43.00
Chattanooga, Tenn.	6.00	1.00	1.00	1.00		6.00	1.00	11.00	26.00
Worcester, Mass.	6.00	2.50	2.50	1.00		6.00	1.00	11.00	26.00
Nashua, N. H.	6.25	2.50	2.00	1.25		5.00	1.00	11.00	27.00
Essex, Vt.	5.00	2.00	3.50	1.50		3.50	1.00	12.00	27.00
New Haven, Conn.	6.00	2.00	3.00			8.00	2.00	10.00	29.00
Indianapolis, Ind.	12.00	9.00	10.00	2.50		20.00	3.00	18.00	82.00
Cambridge, Mass.	7.50	6.00	6.00	1.00		5.00	2.00	9.00	43.00
Charleston, S. C.	12.00	1.00	3.00	1.00		11.00	1.00	15.00	33.00
Philadelphia, Pa.	5.00	1.00	3.00	1.00		11.00	1.00	15.00	33.00
Fall River, Mass.	7.50	5.00	5.00	1.00		10.25	1.00	10.00	38.00
Benaver Col.	6.00	5.00	5.00	3.00		11.00	1.50	11.00	36.50
Amelia, Neb.	6.00	5.00	5.00	1.00		11.00	1.50	11.00	36.50
Memphis, Tenn.	5.50	5.00	5.00	7.5		10.25	1.50	8.00	36.25
Yicksburg, Miss.	5.00	5.00	5.00	1.00		10.00	1.00	8.00	36.00
Tulsa, Okla.	5.00	5.00	5.00	1.00		10.00	1.00	8.00	36.00
Mobile, Ala.	10.00	1.00	5.00	3.00		11.00	1.50	8.00	36.50
Newport, Ky.	6.00	3.00	3.00	3.00		11.00	1.50	10.00	37.50
Chicago, Ill.	9.00	3.00	3.00	1.00		11.00	1.50	10.00	37.50
St. Paul, Minn.	5.00	2.50	3.00	2.00		11.50	1.50	12.50	36.00
Leavenworth, Kan.	9.00	3.00	3.00	1.00		11.00	1.50	10.00	36.00
Covington, Ky.	8.00	1.00	1.00	1.00		8.00	1.00	10.00	34.00
Quincy, Iowa	6.00	5.00	8.00			11.00	1.50	10.00	34.50
Nashville, Tenn.	10.25	5.00	5.00	1.50		11.00	2.25	11.00	34.50
St. Louis, Mo.	9.00	2.00	3.00	2.00		11.00	1.50	10.50	34.00
Galveston, Tex.	5.00	2.00	3.00	2.00		12.5	1.00	10.50	34.25
Portsmouth, N. H.	6.00	3.00	5.00	1.00		10.00	1.00	5.50	30.00
Louisville, Ky.	6.00	3.00	5.00	1.00		10.00	1.00	5.00	30.00
Cincinnati, Ohio	6.00	3.00	5.00	1.00		10.00	1.00	5.00	30.00
Milwaukee, Wis.	6.00	3.00	3.00	2.00		10.00	1.00	5.00	29.00
Syracuse, N. Y.	10.00	5.00	3.00	2.00		13.00	1.50	6.00	30.50
Springfield, Ohio	4.00	2.50	2.50	2.00		12.50	1.00	5.00	29.50
Buffalo, N. Y.	5.00	3.00	2.00			12.00	2.00	5.80	27.80
Grand Rapids, Mich.	8.00	1.00	5.00	1.00		11.00	1.00	6.00	31.00
St. Paul, Minn.	4.20	2.00	2.00			11.00	2.00	5.00	27.20
Des Moines, Iowa	5.00	2.00	3.00	3.00		11.00	1.00	10.00	27.00
New Orleans, La.	11.00	5.00	7.00	3.00		10.00	2.00	10.00	33.00
Springfield, Mass.	8.00	1.00	1.00			6.00	3.00	5.00	23.00
New York City	10.00	3.00	3.00	3.00		6.00	2.00	5.00	28.00
Montgomery, Ala.	7.00	10.00	8.00	3.00		9.00	2.00	5.00	35.00
San Francisco, Cal.	16.80	3.00	2.80			9.00	2.00	5.00	32.40
Oakland, Cal.	10.20	1.20	6.00			9.00	2.00	5.00	32.40
Burlington, Vt.	5.50	1.50	3.00	1.00		8.00	1.50	5.00	27.50
Kansas City, Mo.	5.00	2.00	3.00			3.00	1.00	5.00	21.00
Peoria, Ill.	5.00	1.00	3.00	2.00		3.00	2.00	5.00	20.00
Wilmington, N. C.	5.00	1.00	3.00	2.00		3.00	2.00	5.00	20.00
Fort Smith, Ark.	5.00	2.00	3.00	1.00		5.00	2.00	5.00	20.00
Wesley, W. Va.	5.00	6.00	1.25			2.00	1.00	5.00	24.25
Total	\$432.90	\$232.20	\$237.05	\$43.50	\$37.25	\$390.15	\$67.50	\$408.80	\$1040.29
Average	7.61	4.05	4.31	1.67	1.97	7.00	1.41	8.90	34.90
Fort Wayne, Indiana	3.95	2.16	2.88	No Ch.	No Ch.	3.60	1.72	2.17	15.28

Those marked with * are private companies, all others are owned by the cities.

No. of Warrant.	TO WHOM ISSUED.	Amount of Warrant
4251	Riedmiller & Dodge	14 00
4252	Pay Roll No. 24, laborers	622 26
4253	Pay Roll No. 25, laborers	125 40
4254		
to		
4272	Pay Roll No. 26, officers and employes	1,349 99
4273	Wm. Kaough	20 83
4274	P. J. Singleton	20 83
4275	Wm. Tagtmeyer	20 83
4276	Pay roll No. 27, laborers	423 04
4277	National Meter Co.	400 00
Total		\$60,468 00

METERS.

SIZE AND KIND OF METER.		Owned by Consumer.	Owned by City.	TOTAL NUMBER.
6	inch Crown	1		1
4	" "	1	1	2
3	" "	1	2	3
2	" "	2	12	14
1½	" "	5	3	8
1	" "	7	8	15
¾	" "	31	19	50
½	" "	430	30	460
4	" Hersey	1		1
3	" "	1		1
2	" "		4	4
1	" "	5	2	7
¾	" "	11		11
½	" "	117	4	121
1½	" Thomson	2	1	3
1	" "	2	1	3
¾	" "	4	2	6
½	" "	73	2	75
3	" Union	1		1
2	" Empire		4	4
¾	" "	2		2
½	" "	4	5	9
3	" Nash	1	1	2
2	" "	2	3	5
1½	" "		2	2
1	" "	8	10	18
¾	" "	12	17	29
½	" "	443	85	528
6	" Gem		1	1
3	" "		1	1
		1167	220	1387
Elevator Counters.		31		31
		1199	220	1418

Service Statistics.

Permits issued during the year	1880-1	229
“ “ “	1881-2	536
“ “ “	1882-3	226
“ “ “	1883-4	147
“ “ “	1884-5	109
“ “ “	1885-6	112
“ “	eight months ending Jan. 1, 1887..	101
“ “	year 1887	207
“ “	“ 1888	163
“ “	“ 1889	310
“ “	“ 1890	605
“ “	“ 1891	584
“ “	“ 1892	420
“ “	“ 1893	594
“ “	“ 1894	632
“ “	“ 1895	827
“ “	“ 1896	487
“ “	“ 1897	351
“ “	“ 1898	374
“ “	“ 1899	446
“ “	“ 1900	342
“ “	“ 1901	414
Total to date		8,216

Number of consumers paying annual rates	6,100
Number of metered services	1,418
Turned off for non-payment and other reasons	596
Extra taps for fire protection and additional supply.....	31
Public buildings, parks and fountains supplied free.....	47
Permits cancelled	24
	—
Total	8,216

GASKILL TRIPLE EXPANSION ENGINE FOR 1901.

CLINTON STREET STATION.

MONTHS, 1901.	Coal for Pumping	Daily Av'ge.	Total Water Pumped. Gal.	Daily Average Gals.
January.....			46,565,797	1,502,122
February.....			62,031,160	2,215,398
March.....			59,442,840	1,917,672
April.....			50,357,709	1,678,590
May.....			49,929,666	1,610,634
June.....			52,923,572	1,764,119
July.....			58,267,795	1,879,606
August.....			59,880,777	1,931,637
September.....			52,527,728	1,750,924
October.....			52,384,940	1,689,772
November.....			45,819,300	1,527,310
December.....	73,200		50,142,840	1,617,510
TOTAL.....	73,200		640,274,124	

VAN BUREN AND PAPE STREET STATION.

January.....			59,018,724	1,903,829
February.....			42,883,265	1,531,545
March.....			47,386,548	1,528,598
April.....			38,988,825	1,299,627
May.....			50,025,069	1,613,713
June.....			55,143,775	1,838,122
July.....			67,534,071	2,178,518
August.....			62,904,058	2,029,292
September.....			53,200,941	1,773,364
October.....			46,218,908	1,490,932
November.....			46,801,600	1,540,630
December.....	191,965		55,941,372	1,803,560
TOTAL.....	191,965		626,047,096	

ROSS STREET PUMPING STATION.

January.....	3,678,000	919,500
June.....	2,772,000	693,000
July.....	27,250,320	908,344
August.....	15,594,160	917,303
September.....	2,014,560	671,520
December.....	7,000,000	100,000
TOTAL.....	58,306,040	.....

Air Plant consumed 1,045 $\frac{3}{4}$ tons of coal.

THOMAS BAXTER, Chief Engineer.

SCHEDULE OF WATER RATES

ON WHICH THERE IS

TEN PER CENT. DISCOUNT.

DWELLINGS.

Each family occupying five rooms or less	\$ 4 00
Each additional room occupied by same family.....	40
The above charges are for ordinary domestic use.	
Special rates will be charged as follows:	
Sprinkling lawns and gardens during season—when water is used for general purposes, 1,000 square feet or less	Free
When water is not used for general purposes, 5,000 square feet or less	4 00
Each additional 1,000 square feet	80
Stationary or rotary lawn sprinklers, or hose used as fountains	\$4 00 to 16 00
Sprinkling streets and sidewalks during season—	
Lot 50 feet front or less, each dwelling	2 40
Lot over 50 feet front and not over 75 feet front....	3 25
Lot over 75 feet and not over 100 feet	4 00
Each additional foot	04
Stables—Each horse up to 2 (including washing of vehi- cles)	
Each additional horse, and each cow	80
Bath-tubs—First tub	3 20
Each additional tub	1 60
Boilers for steam heating	\$4 00 to 6 40
Urinals, self-closing, each	1 60

Non-self-closing, each	\$3 20 to	6 40
Water closets, self-closing, each		2 40
Non-self-closing, or with valve open during entire sitting, each	\$3 60 to	6 40
Wash-basins—First one, free, each additional basin.		40

Every dwelling having any opening or fixtures from which water is or may be readily drawn for ordinary use, may be assessed for general purposes.

WATER FIXTURES.

Bath-tubs—Private, first tub	\$ 3 20	
Each additional tub		1 60
Public, each	\$4 00 to	8 00
Urinals, private, self-closing, each		1 60
Public, self-closing, each		4 00
Private, non-self-closing, each	\$3 20 to	6 40
Public, non-self-closing each	\$8 00 to	16 00
Wash-basins—First one free, each additional basin.		40
Water closets—Private, self-closing, each.		2 40
Private, non-self-closing each	\$3 20 to	15 00
Public, self-closing, each		4 00
Public, non-self-closing, or with valve open during entire sitting, each	\$4 00 to	16 00

SPRINKLING STREETS, LAWNS AND GARDENS.

Lawns and gardens—where water is used for general purposes.		
1,000 square feet or less, free; each additional 1,000 square feet		80
When water is not used for general purposes, 5,000 square feet or less		4 00

Each additional 1,000 square feet	80
Stationary or rotary lawn sprinklers, or hose used as fountains	\$4 00 to 16 00
Streets and sidewalks—Business houses 20 feet front, or less, each	1 60
Each additional foot	08
Dwelling houses—Lot 50 feet front or less, each dwelling	2 40
Lot over 50 feet and not over 75 feet front	3 20
Lot over 75 feet and not over 100 feet front.....	4 00
Each additional foot	04
Street sprinkling privileges shall include only the sidewalks and half the width of the street to the extent paid for, and the fronts of business buildings adjacent thereto. Sprinkling shall be charged by the season, and less than full rates shall not be charged except where water is turned on after the fifteenth day of July, in any year.	

MISCELLANEOUS.

Aquariums, fountain rates.

Asheries, special or meter rates.

Bakeries, per barrels of flour, consumed daily

Banks

Barber shops—First chair

Each additional chair

Bath-tubs (see "Water Fixtures.")

Billiard rooms (same as saloons.)

Boarding houses, per room

Boilers for steam heating in dwelling

In other buildings, special rates.

Bookbinderies

Blacksmith shops—First fire	2 40
Each additional fire	1 00
Bottling works	\$8 00 to 20 00
Breweries and malt houses, special or meter rates.	
Building purposes—Brickwork per M., kiln count	05
Stone work, per perch of 16½ feet	05
Plastering, per 100 sq. yds—2 coat work, 15c; 3 coat work, 20c.	
No charge less than 50 cents.	
Butcher shops, not including machinery or boiler.\$4 00 to	8 00
Carriage factories	\$4 00 to 12 00
Churches, special rates.	
College, same as private schools.	
Conservatories of Music	\$ 4 00
Court house, special or meter rate.	
Distilleries. (see "Rectifiers.")	
Dwellings. (see special heading "Dwellings.")	
Dyeing and scouring houses	\$8 00 to 16 00
Eating saloons	\$6 40 to 16 40
Engines gas, special or meter rates.	
Engines steam, per horse power, 10 hours per day	2 00
Each additional hour	20
Factories, (see "Workshops.")	
Filling cisterns, furnishing water only, each filling	80
Flushing private sewers, drains and vaults	80c to 4 00
Foundries, special or meter rates.	
Fountains, during season, June 1st to October 1st—	
1-8-inch orifice	4 00
3-16-inch orifice	8 00
1-4-inch orifice	16 00

Large fountains special rates, size or orifice to be determined when required, by a perforated disc placed on feed pipe.

Gas works, special or meter rates.

Green houses \$4 00 to 12 00

Halls, public \$4 00 to 12 00

Hospitals, special or meter rates.

Hotels, per room 80

Hydraulic pumps, in baths or saloons, each . . . \$1 60 to 6 00

Laundries \$8 00 to 24 00

Lawns and gardens, (see special heading "Sprinkling," etc.)

Medical colleges 8 00

Mineral water works \$8 00 to 16 00

Motor water, special or meter rates.

Offices, including 1 wash-basin one room 1 60

Each additional room 80

Packing houses (see "Slaughter Houses.")

Photograph galleries \$8 00 to 12 00

Potteries \$8 00 to 12 00

Printing offices, exclusive of engines \$4 00 to 12 00

Railroads, special or meter rates.

Rectifiers, per 1,000 gallons consumed, estimating 100 gallons to the barrel 12

Saloons \$4 80 to 20 00

Schools, private, 25 scholars or less 2 00

Each additional scholar, up to 50 08

Each scholar over 50 04

Boarding schools, half hotel rates.

Public schools, free.

Soap factories, special or meter rates.

Soda fountains	\$2 40 to 8 00
Slaughter and packing houses, special or meter rates.	
Stone yards, for each gang of saws	\$4 00 to 12 00
Steam boilers, (see "Boilers.")	
Steam engines, (see "Engines.")	
Street cars, (see "Stables.")	
Stores	\$2 40 to 12 00
Streets and lawns, (see special heading "Sprinkling," etc.)	
Stables, including washing of vehicles.	
Livery, omnibus and boarding stables, per horse	2 00
Private stables, up to 2 horses, each	2 00
Each additional horse, and each cow	80
Feed stables or yards, for average number of horses	
feed per day, each	75
Street car, trucking and working horses, each	1 20
Tanneries, special or meter rates.	
Theaters and public halls	\$4 00 to 12 00
Tumbler washers	\$4 00 to 12 00
Urinals, (see special heading "Water Fixtures.")	
Vinegar factories, special or meter rates.	
Wash basins, (see special heading "Water Fixtures.")	
Water closets, (see special heading, "Water Fixtures.")	
Water wagons, special or meter rates.	
Workshops and factories, to employes or less. . \$2 40 to 4 00	
Each additional employe over 10	20.

The above rates are for the ordinary use of water, per annum, when not otherwise specified. Extraordinary use will be charged extra. No consumer will be supplied for less than \$4 per annum.

METER RATES.

The following rates shall be charged for the water taken by the estimation or meter measurement:

Daily Consumption.	Per 1,000 Gallons.
First 1,000 gallons	10c
Each additional 1,000 gallons	6½c

Public Buildings Supplied Free.

City Hall,

Barr Street.

SCHOOLS.

High School, East Wayne street.

Jefferson School, corner Jefferson and Griffith.

Clay School, corner Clay and Washington.

Hoagland School, corner Hoagland and Butler.

Hanna School, corner Hanna and Wallace.

Washington School, corner Washington and Union.

Bloomington School, corner Marion and Bowser.

Harmer School, corner Harmer and Jefferson.

Miner School, corner Miner and DeWald.

Holton School, corner Holton and Creighton.

Nebraska School, corner Boone and Fry.

McCulloch School, corner McCulloch and Eliza.

Hamilton School, corner Pontiac and Clinton.

Franklin School, corner Franklin and Huffman.

South Wayne School, corner Cottage and Indiana.

Public Library, corner Webster and Wayne.

Lakeside School, corner Rivermet and Oneida.

ENGINE HOUSES.

Central Station No. 1, on Main between Barr and Lafayette.

Station No. 2, on Wallace between Lafayette and Clay.

Station No. 3, on Washington between Harrison and Webster.

Station No. 4, on Maumee between Ohio and Chute.

Station No. 5, on Broadway between Hendricks and Lavina.

Station No. 6, corner Third and Wells.

Station No. 7, on West Main between Watkins and L. E. & W. Ry.

Station No. 8, on Fairfield between DeWald and Creighton.

PARKS.

McCulloch Park, on Broadway.

Hayden Park, on Maumee avenue.

North Side Park, on Clinton street.

Old Fort Park, on Main street.

Swinney Park, on West Jefferson street.

Reservoir Park .

FOUNTAINS.

On St. Joe Boulevard between Lake and Columbia avenues
Corner Columbia and Barr.

On Calhoun, between Wayne and Washington.
Corner Calhoun and Allen.

Corner Calhoun and Holman.

On Calhoun between Jefferson and Lewis.

On Maumee avenue at Hayden Park.

Corner Hanna and Buchanan.

West Main street bridge.

Corner Fairfield avenue and DeWald.

Corner Lafayette and Taber.

Corner Fourth and Wells.

Corner Canal and Wayne streets.

Corner Taylor and Broadway.

On Hanna between Lewis and Montgomery.

Corner Clinton and Crieghton.

PIPE LAID IN 1901.

646 feet of 24-inch on Van Buren from Superior to Main street.

930 feet of 6-inch on Andrews from Third to Huffman street.

471 feet of 6-inch on Franklin from High to L. E. & W. Ry.

18 feet of 6-inch on High from last hydrant west to Franklin avenue.

393 feet of 4-inch on Wefel from High to first alley north.

990 feet of 6-inch on Winter from Hayden to Lantemier street

HYDRANTS SET IN 1901.

- 1 on corner Andrews and Spring.
- 1 on corner Franklin and L. E. & W. Ry.
- 1 on corner Wefel and first alley north of High.
- 1 on corner Winter and F., Ft. W. & W. Ry.
- 1 on west side of Winter, opposite Lantermier street.

VALVES SET IN 1901.

1 6-inch valve on southwest corner Andrews and Huffman streets.

1 6-inch valve on northwest corner Andrews and Third streets.

1 6-inch valve on southeast corner Franklin and High streets.

1 4-inch valve on northeast corner Wefel and High streets.

1 6-inch valve on southwest corner Winter and Hayden streets.

1 6-inch valve on southeast corner Main and Van Buren streets.

1 6-inch valve on southwest corner Main and Van Buren streets.

1 4-inch valve on northwest corner Fry and Boone streets.

PIPE SYSTEM.

Mains Laid to Date, Including Extensions.

Size in.	On.	From.	To	Feet
6.	Allen	Harrison	Calhoun	380
6.	Archer avenue	Wells	Meridian	1312
12.	Allen	Lafayette	Webster	2048
3.	Allen	Calhoun	Jail	221
6.	Alliger	Hugh	Penn	138
6.	Alliger	Maumee	Penn	363
6.	Alley	Purman	Pontiac	421
6.	Archer	Meridan	Franklin	1766
6.	Andrews	Third	Huffman	930
6.	Buchanan	Thomas	Reed	826
6.	Barthold	Fourth	Third	352
6.	Brackenridge	Fulton	Broadway	325
6.	Baker	McClellan	Ewing	400
6.	Broadway	Creighton avenue	Scott avenue	212
8.	Broadway	Scott avenue	Home avenue	1800
2.	Bell avenue	Fox street west		300
8.	Broadway	Main	Washington	1150
10.	Broadway	Washington	Wall	2054
6.	Broadway	Wall	DeWald	2408
6.	Broadway	DeWald	Creighton avenue	290
6.	Buchanan	Lafayette	Hanna	1310
6.	Butler	Clinton	Lafayette	913
8.	Butler	Fairfield avenue	Calhoun	1900
8.	Bass	Fairfield avenue	Hoagland avenue	650
6.	Bowser	Wells	Harrison	350
6.	Berry	Crossing Rockhill		27

Size in.	On.	From.	To	Feet.
4.	Berry	Clay	Monroe	412
4.	Berry from Hydrant	between College and Nelson		136
4.	Berry	Rockhill	College	240
6.	Brackenridge	Calhoun	Griffith	1906
8.	Brackenridge	Griffith	Fairfield avenue	117
6.	Barr	Columbia	Lewis	2450
6.	Barr	Lewis	Holman	745
6.	Boone	Cherry	Watkins	1810
6.	Boone	Watkins	Cleveland avenue	324
4.	Brandriff	Hoagland avenue	Webster	570
6.	Baker	Calhoun	McClellan	1110
6.	Baker	Fairfield avenue	1st hydrant east	445
4.	Barthold	High	Third	598
4.	Berry	College west		247
7.	Beaver	Cottage	Home	334
6.	Brookside	Taylor south to Creek		292
6.	Barthold	Fourth	Fifth	200
4.	Barthold	High	Third	599
6.	Broadway	Pearl	West Main	111
6.	Broadway	Home	Organ	1920
6.	Berry	Rockhill	Clay	6650
4.	Barthold	High	South on Barthold	434
6.	Burgess	St. Mary's west		967
6.	Breck	St. Mary's	Nickel Plate R. R.	644
4.	Clay	Main	Berry	480
6.	Cass	Fourth	Sixth	700
6.	Cass	First	Fourth	1050
6.	Cass	First	Railroad Crossing	338
6.	Creighton avenue	Gay	Hanna	1090
6.	Creighton avenue	Thomas	Holtcn avenue	460
4.	Court	Main	Berry	843
6.	College	Jefferson	Wilt	350
6.	Charles	Hanna	Lafayette	1324
8.	Creighton avenue to connect 16-inch line on Walton avenue			24
6.	Caroline	Pontiac	Suttonfield	572

Size in.	On.	From.	To.	Feet.
3.		Columbia avenue	Lake avenue	504
1.	College	Wayne	West Berry	391
6.	Calhoun	Fourth	Sixth	700
3.	Calhoun	Alley at Jail Yard	North	516
6.	Columbia avenue	Tecumseh	Crescent	369
6.	Crescent	Columbia	Lake	374
6.	Clark	North of High		18
6.	Cleveland	From hydrant southwest		123
4.	Chicago	Rockhill	Union	364
6.	Creighton avenue, east			732
6.	Calhoun	Grace	Killea	133
6.	Cherry	Main	Elm	367
6.	College	Wilt	Wall	804
6.	Calhoun	Columbia	Superior	385
8.	Columbia avenue	Lafayette	Tecumseh	3722
6.	Canal	Erie	Liberty	37
4.	Canal	Erie street south		190
12.	Calhoun	Columbia	Brackenridge	2941
8.	Calhoun	Butler	DeWald	397
8.	Calhoun	DeWald	Leith	2198
6.	Calhoun	Leith	Killea	1391
6.	Creighton avenue	Gay	Thomas	1155
6.	Creighton avenue	Calhoun	Broadway	3940
4.	Creighton avenue	Calhoun	Clinton	375
6.	Creighton avenue	Holton avenue	Winter	870
8.	Creighton avenue	Winter	Walton avenue	665
8.	Creighton avenue	Lafayette	Hanna	1315
6.	Cherry	Main	Boore	375
6.	Cherry	Elm	Huron	124
12.	Calhoun	Brackenridge	Dawson	1750
8.	Calhoun	Dawson	Butler	800
6.	Calhoun	Grace	South	898
6.	Columbia	Harrison	Calhoun	470
12.	Columbia	Clinton	Calhoun	389

Size in.	On.	From.	To.	Feet.
8..	Columbia	Clinton	Lafayette	920
24..	Columbia	Eighth	Main	4200
20..	Clinton	Main	Lewis	2000
16..	Clinton	Lewis	Murray	1800
4..	Clinton	DeWald	Williams	751
8..	Clinton	Creighton avenue	Suttenfield	750
6..	Colerick	Fairfield avenue	Hoagland avenue	650
6..	Cottage	Beaver	Indiana	558
6..	Calhoun	Third	Fourth	355
12..	Columbia	Crossing River		422
6..	Crescent	Rivernet	Lake	315
12..	Calhoun	Holman	Chicago	545
6..	Chicago	West to Fairfield		1975
6..	Center	Huron	Fair	222
6..	Division	Madison	Jefferson	380
6..	Douglas avenue	Calhoun	McClellan	1120
6..	Dawson	Calhoun	Hoagland avenue	1300
6..	DeWald	Lafayette	Hanna	1309
6..	DeWald	Broadway	Fairfield avenue	1950
6..	DeWald	Hoagland avenue	Fairfield avenue	675
6..	DeWald	Webster	Hoagland avenue	585
6..	DeWald	Calhoun	Webster	735
6..	DeWald	Calhoun	Lafayette	1321
6..	Division	Summit	Madison	350
6..	Eliza	Francis	McCulloch	2590
4..	Ewing	Lewis	Brackenridge	650
6..	Eliza	Winter	McCulloch	306
6..	Edgerton	Winter	Walton	638
4..	Elm	Mechanic	Cherry	756
4..	Elm	Cherry	Bluff	228
6..	Erie	Francis	Hanover	2530
6..	Edgewater	Columbia	Bend of street	3130
8..	Edgewater	Bend of street	Columbia	285
12..	Edgewater	Columbia avenue, south		21

Size in.	On.	From.	To.	Feet-
6.	Elmwood	St. Joe boulevard	Tecumseh	990
6.	Fourth	Sherman	Barthold	716
6.	Franklin	Archer	Hoffman	821
6.	Franklin	High	L. E. & W. Ry.	471
6.	Fairfield avenue	Chicago	Hendricks	151
8.	Fairfield avenue	Butler	Bass	1200
6.	Fairfield avenue	Butler	DeWald	430
8.	Fairfield avenue	Brackenridge	Lavina	169
6.	Fairfield avenue	DeWald	Creighton avenue	319
4.	Francis	Lewis	Madison	600
6.	Force	Wallace	Creighton	1908
6.	Force	Creighton avenue	Pontiac	1410
6.	Francis	Wayne	Erie	380
6.	Francis	Lewis	Eliza	720
8.	Fairfield avenue	Lavina	Hendricks	312
12.	Fourth	Clinton	Harrison	780
12.	Fourth	Harrison	Calloun	700
6.	Fourth	Wells	Cass	640
8.	Fourth	Cass	Harrison	320
6.	First	Cass	Wells	330
6.	Francis	Lewis	Hayden	366
6.	Fulton	Superior	Greely	353
6.	Fourth	Wells	Barthold	1400
6.	Fulton	Jefferson	Brackenridge	650
4.	Ferguson	Broadway	Miner	415
6.	Fox	Creighton avenue	Grace avenue	975
6.	Fairfield avenue	Creighton avenue	Pontiac	1300
12.	Fairfield avenue	Pontiac	Home avenue	650
8.	Fairfield avenue	Home avenue	Organ avenue	1612
4.	Fry	Main	Boone	377
4.	Fifth	Cass	Harrison	306
4.	Fisher	Thomas	Holton	445
6.	First	Cass	Harrison	291
6.	Fifth	Wall, west		22

Size in.	On.	From.	To.	Feet.
6.	Force	Pontiac, south		339
6.	Fox	Walnut	Poplar	352
6.	Fifth	Wells	Eartheld	1495
6.	Franklin	Huffman	Spring	458
12.	Fifth	Clinton, through Lawton Park		902
3.	Fifth, for J. Reuss' Residence, Park and Monument			350
6.	Force	Tenth, 399 feet south of Pontiac		783
6.	Fletcher	Hugh	Wabash prop. line	993
6.	Gay	Wallace	Creighton avenue	1870
8.	G Fifth	Jefferson	Brackenridge	681
6.	Grant	Washington	Humphrey	305
6.	Grant	Smith	Thomas	730
6.	Garden	Jefferson	Washington	389
6.	Glasgow avenue	Washington	N. to City Limits	445
8.	Grand	Calhoun	Webster	709
6.	Grant	Berghoff's Brewery	Randall	692
4.	Greeley	Fulton	Van Buren	740
6.	Green	Thomas	Winter	1050
6.	Gay	Pontiac	Tenth	1100
6.	Garden	Washington	N. to Prop. Line	47
10.	Grace avenue	Broadway	Indiana avenue	618
4.	Greeley	Jackson	Van Buren	350
3.	Guthrie	East of Metz		422
6.	Garden	Wail	Taylor	1109
6.	Garden	Hydrant south		362
6.	Guthrie	Metz	Thompson	657
6.	Grand	Webster	Kansas	343
6.	Grace	Lafayette	Calhoun	1256
6.	Green	Hydrant to connect Winter		20
6.	Glasgow	Washington	Maumee	1328
6.	Grant	Maumee	Humphrey	363
6.	Gay	Creighton avenue	Pontiac	1410
4.	Gay	Wallace	North	177
6.	Harrison	Fourth	Sixth	709

Size in.	On.	From.	To.	Feet
12.	Harrison	Third	Fourth	347
6.	Harrison	Dawson	Williams	425
6.	Harrison	Creighton avenue	Allen	1160
4.	Harrison	Jefferson	Lewis	285
4.	Hugh	Francis	Gay	760
6.	Hendricks	Fairfield avenue	Broadway	863
8.	Hanna	Pontiac	Ninth	571
6.	Holton avenue	Creighton avenue	Julia	418
4.	Hurd	Julia	Winter	664
6.	Harmer, to connect with Liberty		20 feet 8 inch	
6.	Holton	Buchanan	Horace	359
6.	Horace	Hydrant, to connect Holton		17
6.	Holton	Pontiac	Julia	1099
6.	Hoagland	Pontiac	Killea	708
6.	Hamilton	Lafayette	Calhoun	1311
6.	Hanover	Erie, north to hydrant		276
6.	Harrison	First	Third	690
4.	Harrison	Superior	St. Mary's river	468
4.	Herman	St. Marys	Frederick	408
4.	Harmer	Eliza	Hugh	360
6.	Hayden	McCulloch	Lillie	710
6.	Hanover	Erie	Wayne	280
4.	Harmer	Lewis	Madison	560
6.	High	Barthold west		446
6.	Harrison	Killea	Marshall	1070
8.	Huffman	From hydrant west		30
8.	Huffman	Sherman	Wells	2150
8.	Huffman	St. Marys avenue	Sherman	620
6.	Hanna	Taber	Pontiac	1000
8.	Hanna	Virginia	Railroad	250
6.	Hanna	Virginia	Creighton avenue	2200
6.	Hanna	Creighton avenue	Taber	418
6.	High	Wells	Barthold	1350
6.	High	From last hydrant west Franklin avenue		18

Size in.	On.	From.	To.	Feet.
6.	Harmer	Washington	Jefferson	380
6.	Hoagland	Butler	Duryea	115
6.	Holton avenue	Creighton avenue	Buchanan	767
6.	Hayden	McCulloch	Francis	2585
6.	Huffman	St. Mary's avenue	Franklin	392
8.	Harrison	Columbia	Superior	382
6.	High	54 ft. west of Wefel	Franklin avenue	1352
6.	Huestis avenue	Broadway	Thompson	1200
8.	Home avenue	Broadway	Indiana avenue	900
10.	Home avenue	Indiana avenue	Fairfield avenue	1300
6.	Hoagland avenue	Creighton avenue	Pontiac	1300
6.	Hoagland	Pontiac south		390
6.	Harmer	Erie	Liberty	390
8.	Hoagland avenue	Dawson	Bass	390
6.	Hoagland avenue	DeWald	South	66
12.	Holman	Clinton	Calhoun	430
8.	Holman	Clinton	Lafayette	850
6.	Holman	Lafayette	Hanna	1321
4.	Hanna	Lewis	Madison	533
6.	Horace	Thomas	Holton avenue	47
6.	Harrison	Grand	Dawson	1044
4.	Hough	Hanna	Clay	729
6.	Hugh	Walton	Fletcher	412
6.	Hugh	Fletcher	Alliger	291
8.	Harrison	Columbia	Wayne	1160
6.	Harrison	Wayne	Jefferson	730
6.	Hugh	Hayden's East Line	McCulloch	1133
6.	Hayden	Lillie	Walton	318
6.	Hoagland	Colerick	Williams	438
8.	Hanna	Ninth	Tenth	554
4.	Hench	Putnam	Hoffman	428
6.	Huron	Cherry	Mechanic	834
6.	Jefferson	Clinton	Division	3530
6.	John	Wallace	Horace	675

Size in.	On.	From.	To.	Feet.
6.	John	Horace	Creighton avenue	1200
6.	John	Creighton avenue	Pontiac	1419
4.	Jones	Nelson to alley east of College		478
4.	Jackson	Alley	Jefferson	215
4.	Jackson	Alley	Washington	160
8.	Jefferson	Clinton	Broadway	290
4.	Jackson	Wilt	North on Jackson	202
4.	Jackson	Jefferson	North on Jackson	148
4.	Jackson	Pritchard, to hydrant east		40
4.	Jackson		Chicago	499
6.	Jefferson	Broadway	Garden	250
4.	Jackson	West Superior	Greeley	25
4.	Jones	Rockhill	Alley West	181
4.	Jane	Leith	Grace	537
4.	Julia	Thomas	Holton	445
6.	Killea	Calhoun	Hoagland	1341
6.	Kansas	Grant	Melita	319
4.	Lavinia	Fairfield avenue	Broadway	624
12.	Lewis	Ohio	Walton avenue	1662
8.	Lewis	Calhoun	Clinton	570
12.	Lewis	Clinton	Lafayette	983
12.	Lewis	Lafayette	Francis	1609
6.	Lewis	Calhoun	Harrison	40
12.	Lewis	Francis	Harmer	500
4.	Lewis	Harrison	McClellan	700
12.	Lewis	Harmer	Ohio	1308
6.	Laselle	Lafayette	Harra	1500
16.	Lafayette	Taber	Pontiac	950
8.	Lafayette	Pontiac	Leith	354
4.	Lincoln	Broadway	Indiana avenue	630
6.	Lafayette	Superior		120
6.	Liberty	Canal	Pegue	877
6.	Lafayette	Leith	Grace	516
6.	Locust	Fairfield avenue	Pine	374

Size in.	On.	From.	To.	Feet.
6.	Liberty	Begue	Harmer	531
12.	Lake	Crescent	St. Joe Boulevard	2435
6.	Leith		Calhoun	728
6.	Lillie	Creighton	Pontiac	1547
6.	Lafayette	Hydrant	Grace	22
6.	Lillie	Hayden	Lewis	22
8.	Leith	Calhoun	Lafayette	1236
16.	Lafayette	Murray	Taber	2500
8.	Lafayette	Columbia	Lewis	2550
6.	Lafayette	Lewis	Holman	700
8.	Lafayette	Holman	Murray	1060
6.	Leith	Webster	Hoagland	610
12.	Lewis	Lafayette	Harmer	2100
6.	Main	Runnion, west		498
6.	Montgomery	Lafayette	Hanna	1347
6.	Montgomery	Lafayette	Barr	404
4.	Monroe	Berry	Wayne	384
4.	Monroe	Berry	Wayne	384
8.	Melita	Harrison	Webster	360
8.	Maumee Road	Walton avenue west		600
6.	Marshall	Harrison	Calhoun	344
6.	Maumee Road	Schick east		872
6.	Metz	Wall	Taylor	1179
6.	Maumee	Schick	Division	1450
6.	Madison	Barr	Division	3100
4.	McClellan	Lewis	Baker	1030
6.	McCulloch	Eliza	Hayden	357
12.	Murray	Clinton	Calhoun	436
16.	Murray	Clinton	Lafayette	870
6.	Mechanic	Main	Elm	368
6.	McCulloch	Summit	Lewis	357
3.	Monroe	Madison	Lewis	456
6.	Michigan avenue	Broadway	Metz	632
6.	Metz	Michigan avenue	Taylor	519

Size in.	On.	From.	To.	Feet.
6.	Meridian.....	Archer avenue.....	Putnam	350
6.	Maple avenue.....	Broadway.....	Thompson avenue.	1200
6	Miner.....	Creighton avenue.....	Grace avenue....	975
6.	Metz.....	Michigan avenue.....	Zollars avenue....	385
4.	McLachlan.....	Leith.....	Alley south of Mc Lachlan.....	372
6.	Masterson.....	Lafayette.....	Calhoun	1311
6.	Metz.....	Zollars.....	Guthrie	86
6.	Maumee.....	Alliger.....	Glasgow	687
8.	Maumee.....	Walton.....	Alliger	716
4.	Maud.....	Thomas.....	Holton	446
6.	Miner.....	Walnut.....	DeWald	1272
6.	Morrison.....	Runion.....	Park	352
6.	Marion.....	Third.....	High	571
6.	Main.....	Osage.....	Runion.	1398
6.	Montgomery.....	Boone.....	Hanna	1751
8.	Main.....	Clinton.....	Broadway	2930
6.	Main.....	Broadway.....	Rockhill	3965
6.	Main.....	Clinton.....	Clay	1364
8.	Main.....	St. Marys River.....	Cherry	464
4.	Main.....	Blow-off west of St. Marys River.....		20
1.	Michaels.....	Ross west to end of street.....		330
3.	Michaels.....	Ross west to end of street.....		36
1.	Michaels.....	Ross west to end of street.....		40
6.	Main.....	Cherry.....	Osage	1129
6.	Main.....	West to Rockhill.....		35
8.	Main.....	Rockhill.....	Edge St. Marys R.	193
8.	Main.....	Edge on west side of St. Marys river to 4-inch blow-off Main street.....		200
12.	Submerged in the bed of the St. Marys river and connecting with two 8-inch lines.....			120
4.	Main.....	Osage.....	Runion	1393
6.	Main.....	Eckart Pack. House... Lindenwood Ceme- tery.....		1335

Size in.	On.	From.	To.	Feet.
6..	McCulloch.....	Hugh.....	Lewis	376
6..	Nelson.....	Jefferson.....	Wilt	334
6..	Nirdlinger avenue.....	Broadway.....	Metz	1140
6..	Nelson.....	Wilt.....	Jones	258
4..	Nelson.....	Berry.....	Wayne	366
6..	North.....	Wells, west		481
6..	North.....	Fire plug, west		294
4..	Oak.....	Division.....	Ohio	810
4..	Ohio.....	Summit.....	Maumee	530
6..	Ohio.....	Lewis.....	Summit	363
6..	Oliver.....	Creighton avenue.....	Grant avenue....	1517
6..	Oakley.....	Walnut.....	DeWald	678
6..	Organ.....	Fairfield avenue.....	S. Wayne avenue.	162
6..	Oliver.....	Creighton avenue.....	Pontiac	1486
6..	Orchard.....	High.....	Third	573
6..	Oakland.....	Hoffman.....	Spring	477
6..	Pearl.....	Harrison.....	West of Cass....	756
6..	Pritchard.....	Broadway.....	Rockhill	1200
6..	Putnam.....	Sherman.....	Wells	2167
10..	Pontiac.....	Lafayette.....	Smith	2850
6..	Pearl.....		Ewing	125
12..	Pontiac			611
1½, 1 and ¾.....	Putnam.....		Franklin, west....	186
6..	Park avenue.....	Broadway.....	Thompson ave....	1100
4..	Park avenue.....	Broadway.....	Indiana avenue...	685
12..	Pontiac.....	Hoagland avenue.....	Fairfield avenue..	675
6..	Pontiac.....	Lafayette.....	Calhoun	1280
4..	Poplar.....	Hoagland avenue.....	Oakley	1080
16..	Pontiac.....	Smith.....	Walton avenue...	2454
6..	Pine.....	Taylor.....	Locust	375
6..	Park.....	Morrison.....	Cleveland	189
4..	Pritchard.....	East to Rockhill		38
6..	Penn.....	Alliger.....	Winch	287
6..	Poplar.....	Fox.....	Oakley	183

Size in	On.	From.	To.	Feet.
6.	Pearl	Ewing	Broadway	1175
6.	Purman	Warsaw	Alley, east	426
16.	Pape	Station No. 2	St. Marys	858
6.	Park	Morrison	Hydrant	434
6.	Park	United Knitting Mills		222
6.	Rockhill	Berry	Washington	740
6.	Rockhill	Berry	Main	410
6.	Reed	Creighton avenue	Buchanan	784
10.	Ross	Station No. 2	Superior	572
6.	Reed	Creighton avenue	Pontiac	1550
4.	Rockhill	Wilt	Pritchard	166
4.	Rockhill	Pritchard	Chicago	428
6.	Runnion	Main	Morrison	494
6.	Rivermet	St. Joe boulevard	Crescent	1867
4.	Schick	Maumee avenue	Wayne	1040
8.	Superior	Clinton	Harrison	850
12.	Superior	Harrison	Cass	622
8.	Superior	Harrison, west of East Side		8
6.	Superior	Clinton	Barr	409
4.	Superior	Barr	Woolen Mills	286
6.	Samuel	Gay	Thomas	1068
6.	Smith	Wallace	Creighton avenue	1860
4.	Suttenfield	Calhoun	Clinton	391
6.	Smith	Creighton avenue	Fortiac	1425
6.	Sixth	Cass	Harrison	305
6.	Sherman	Huffman	Putnam	458
12.	St. Mary's avenue	Third	Huffman	1290
4.	Stopplet	Broadway	Metz	780
12.	St. Marys avenue	Third	Burgess	1580
12.	Superior	Webster	Ross	1380
6.	Suttenfield	Lafayette	Hanna	1215
6.	Suttenfield	Webster west across intersection of street to property line		36
6.	Scott	Broadway	Thompson avenue	1200

Size in.	On	From.	To.	Feet.
6.	South Wayne ave.	Creighton avenue.....	Home avenue....	1950
4.	St. Martin.....	Lafayette.....	Hanna	1323
6.	Smith.....	Ohio.....	McCullch	850
4.	Superior.....		Lafayette.....	249
4.	Superior.....	Van Buren.....	Jackson	345
12.	Superior.....	Ross.....	Van Buren.....	551
6.	Sixth.....	Calhoun.....	Cass	300
4.	Second.....	Harrison.....	Cass	293
6.	Second.....	Hydrant west		32
4.	Stopplet.....	Garden.....	Nelson	328
4.	Swinney Park.....	Garden		39
4.	Swinney.....	Garden.....	Nelson	349
12.	St. Joe Boulevard.....	Lake.....	Rivermet	643
6.	Suttenfield.....	Clinton.....	Lafayette	902
6.	Summit.....	Division.....	Ohio	800
12.	St. Joe Boulevard.....	Lake.....	Rivermet	643
12.	St. Joe Boulevard.....	S. Side Columbia.....	N. Side Columbia.....	62
16.	St. Marys.....	Pape.....	Burgess	285
6.	Sherman.....	Spring.....	Fourth	490
12.	St. Joe Boulevard.....	Rivermet.....	Elmwood	746
6.	Spring.....	East to Sherman		300
6.	Sherman.....	Spring.....	Hoffman	473
6.	Suttenfield.....	Hoagland avenue east		42
6.	Taber.....	Hoagland avenue east		42
12.	Third.....	Sherman.....	St. Marys avenue.....	850
5.	Taber.....	Calhoun.....	Clinton	375
6.	Taber.....	Webster west across intersection of street to property line.....		36
6.	Thomas.....	Samuel.....	Creighton	818
4.	Thomas.....	Buchanan.....	Horace	369
6.	Thomas.....	Grant.....	Horace	369
6.	Taber.....	Lafayette.....	Hanna	1320
6.	Taylor.....	Metz.....	Eagle	354
6.	Thomas.....	Creighton avenue.....	Thomasetta	450

Size in.	On	From.	To.	Feet.
6.	Thomas	Pontiac	Thomasetta	1052
6.	Taylor	Fox	Broadway	967
6.	Thompson	Guthrie	Scott	246
6.	Taylor	Broadway	Metz	680
12.	Third	Harrison	Sherman	2551
6.	Tenth	Hanna	Force	377
6.	Third	Calhoun	Harrison	286
8.	Union	Jefferson	Railroad	1000
8.	Virginia	Lafayette	Hanna	1300
24.	Van Buren	Superior		646
6.	Van Buren	Superior	South	76
24.	Van Buren	Superior north to Pump House		1146
4.	Van Buren	Pritchard	Wilt	338
6.	Walnut	Fairfield avenue	Fox	973
6.	Wayne	Schick	Glasgow avenue	2700
6.	Walnut	Fox		350
6.	Webster	Creighton avenue	Taber	421
6.	Wells	Putnam	Archer	219
4.	Walter	Maumee Road	Washington	375
6.	Washington	Garden	Swinney Park	193
4.	Wayne	College	Nelson	319
12.	Webster	Allen	Pontiac	219
16.	Walton avenue	Pontiac	Wayne Trace	3826
12.	Walton avenue	Wayne Trace	Lewis	1626
6.	Wall	Metz	Garden	331
6.	Wayne, to connect with College			8
6.	Winter	Creighton avenue	Hurd	385
6.	Winch	Penn	Wabash R R	1074
6.	Winter	Hayden	Eliza	373
6.	Winter	Pontiac	Hurd	1162
6.	Winter	Green street north		141
6.	Wabash avenue	Maumee	Washington street	1352
5.	Watkins	Main south		447
6.	Woodland	Hoagland	Webster	606

Size in.	On.	From.	To.	Feet.
6..	Winch.....	From hydrant of Wabash R. R.	to Wayne	
		Trace.....		498
6..	Winter.....	Creighton.....	Green	452
6..	Winter.....	Hayden.....	Lantenier	990
6..	Wall.....	Hydrant to connect	Garden	20
6..	Walnut.....	Hydrant.....	Miner	114
6..	Wells.....	First.....	Putnam	2500
12..	Wells and Cass....	First via River.....	Superior	1153
6..	Wallace.....	Lafayette.....	Gay	2400
6..	Wallace.....	Gay.....	Smith	351
6..	Washington.....	Garden.....	Glasgow	13030
8..	Wayne.....	Lafayette.....	Harrison	1770
8..	Wayne.....	Harrison.....	Broadway	2100
6..	Webster.....	Allen.....	Taber	732
8..	Wayne.....	Lafayette.....	Hanna	1328
6..	Wayne.....	Hanna.....	Schick	2800
6..	Wayne.....	Broadway.....	College	1940
6..	Williams.....	Fairfield avenue.....	Calhour	1950
8..	Webster.....	Grand.....	Melita	35
6..	Wayne.....	West from E. line of	College	36
4..	Webster.....	Melita.....	Williams	1030
4..	Webster.....	Butler.....	DeWald	398
4..	Wilt.....	Broadway.....	College	1610
4..	Wilt.....	Union.....	Nelson	1080
6..	Watkins.....	Boone.....	Main	370
8..	Wall.....	Broadway.....	Metz	1412
8..	Walton avenue....	Lewis.....	Maumee road....	269
6..	Warsaw.....	Suttonfield.....	Purman	377
6..	Winch.....	Wabash R. R.....	S. Fire Plug....	251
4..	Wefel.....	High.....	First alley north.	393
6..	Zollars.....	Metz, west to city	limits.....	391
30..	Crossing River	Suction Pipe, No. 2	Pumping Station.....	96
24..	Crossing River	Suction Pipe, No. 2	Pumping Station.....	60

SUMMARY OF PIPE LAID.

30-inch	Mains	.....	Feet	96
24-inch	"	.....	"	6052
20-inch	"	.....	"	2000
16-inch	"	.....	"	16000
12-inch	"	.....	"	31570
10-inch	"	.....	"	4542
8-inch	"	.....	"	52131
6-inch	"	.....	"	297353
4-inch	"	.....	"	46107
3-inch	"	.....	"	2565
2-inch	"	.....	"	600
1½-inch	"	.....	"	226
Total				459,242

Equal to 86.97 miles. There are also 6,438 feet of 6-inch pipe used for hydrant connection not included in the above table.

LIST OF VALVES SET IN 1901.

Allen and Calhoun, sw cor..... 6	Broadway and Taylor, se cor.... 6
Archer ave. and Meridian, se cor 6	Broadway and DeWald, ne cor.. 6
Archer ave. and Wells, s w cor.. 6	Broadway and DeWald, se cor.. 6
Allen and Lafayette, sw cor.....12	Broadway and Home, se cor.... 6
Allen and Calhoun, sw cor.....12	Butler & Fairfield ave., sw cor.. 8
Allen and Webster, se cor.....12	Butler and Calhoun, nw cor.... 8
Allen and Calhoun, s e cor.....12	Barthold and High, nw cor..... 4
Alley, to Jail from Calhoun west 3	Barthold and Third, sw cor..... 4
Andrews and Huffman sw cor... 6	Berry and College, sw cor..... 4
Archer and Meridian, nw cor.... 6	Butler and Lafayette, nw cor... 6
Andrews and Third nw cor..... 6	Buchanan and Hanna, nw cor... 6
Barr and Columbia, sw cor..... 6	Berry, se cor, Clay..... 4
Barr and Columbia, sw cor..... 6	Barthold and High, nw cor..... 4
Barr and Berry, nw cor..... 6	Breck and St. Marys, nw cor... 6
Barr and Wayne, lw cor..... 6	Burgess and St. Marys, nw cor.. 6
Barr and Wayne, sw cor..... 6	Berry and Rockhill, se cor..... 6
Barr and Jefferson, ne cor..... 6	Bass and Fairfield ave., sw cor.. 8
Barr and Jefferson, se cor..... 6	Brackenridge & Calhoun, sw cor. 6
Barr and Lewis, se cor..... 6	Brackenridge & Griffith, nw cor. 8
Barr and Holman, ne cor..... 6	Buchanan and Thomas, se cor.. 6
Baker and Calhoun, sw cor..... 6	Bell and Fox, sw cor..... 2
Baker and McClellan, nw cor... 4	Broadway & Home ave., ne cor.. 8
Baker and McClellan, ne cor... 6	Broadway and Grace ave., ne cor 6
Boone and Osage, se cor..... 6	Broadway & Creighton, se cor... 6
Boone and Osage, sw cor..... 6	Barthold and Third, nw cor..... 6
Boone and Watkins, sw cor..... 6	Barthold and Third, ne cor..... 6
Broadway and Jefferson, se cor..10	Baker and Fairfield, se cor..... 6
Broadway and Noll, nw cor....10	Barthold and Fourth, ne cor.... 6
Broadway & Washington, ne cor. 8	Barthold and High, nw cor..... 4

Barthold and Third, nw cor....	4	Calhoun and Chicago, ne cor....	6
Broadway and Main, nw cor....	4	Chicago and Fairfield se cor...	6
Brookside and Taylor, nw cor...	6	Creighton & Lafayette, sw cor..	6
Beaver and Home, sw cor.....	6	Cass and Second, se cor.....	4
Caroline and Pontiac, nw cor...	6	Calhoun and Marshall, nw cor..	6
Cherry and Main, se cor.....	6	Calhoun and Grace, se cor.....	6
College and Wilt, se cor.....	6	On Clinton, cor Railroad.....	6
College and Wall, ne cor.....	6	Clark and Wells, nw cor.....	6
Columbia and Calhoun, sw cor..	6	Cleveland and Park, ne cor....	6
Calhoun and Columbia, ne cor..	6	Creighton and Hanna, sw cor... 6	
Caroline and Columbia, ne cor...	6	Creighton & Holton avs., se cor. 6	
Caroline and Sutfenfield, sw cor. 6		Creighton and Winter, se cor... 8	
Clinton and Duck Alley.....	24	Creighton & Walton avs., sw cor. 8	
Clinton and Jefferson, se cor... 6		Creighton and Calhoun, se cor.. 4	
Clinton and Holman, ne cor....	12	Creighton and Calhoun sw cor.. 4	
Clinton and Holman, se cor....	16	Creighton and Clinton, sw cor.. 4	
Clinton and Williams, sw cor.... 4		Creighton and Fairfield, ne cor.. 6	
Clinton and DeWald, sw cor... 4		Creighton and Fairfield, nw cor.. 6	
Cherry and Main, ne cor.....	6	Creighton and Broadway, ne cor. 6	
Cherry and Elm, se cor.....	6	Columbia & Lafayette, se cor... 8	
Colerick & Fairfield ave., sw cor. 8		Columbia & St. Joe Rd., se cor. 8	
Clinton and Murray, sw cor....	12	Columbia av. & Dearborn, se cor. 8	
Columbia and Barr, se cor.....	6	Columbia av. & Tecumseh, se cor 8	
Charles and Hanna, sw cor.....	6	Crescent and Lake, nw cor.....	6
Charles and Lafayette, ne cor... 6		Crescent and Lake, sw cor.....	6
Columbia and Clinton, se cor... 8		Crescent and Columbia, sw cor.. 6	
Columbia and Clinton, sw cor..	12	Calhoun and Fourth, sw cor.... 6	
Columbia and Clinton, sw cor..	12	Cottage and Beaver, ne cor.... 6	
Court and Main, se cor.....	6	Columbia and Lafayette, sw cor. 8	
Court and Berry, ne cor.....	4	Canal and Erie, se cor.....	4
Creighton and Thomas, ne cor.. 4		Dawson and Calhoun, sw cor.... 6	
Creighton & Lafayette, se cor... 6		DeWald & Fairfield ave., se cor. 6	
Calhoun st. on prop. line of W.		DeWald and Lafayette, ne cor... 6	
Calhoun street	2	DeWald and Fox, ne cor.....	6
Calhoun and Chicago, ne cor....	12	DeWald and Fairfield, nw cor... 6	

DeWald and Calhoun, ne cor... 6	Fairfield and Home, sw cor..... 8
DeWald and Webster, se cor... 6	Fox and Creighton, sw cor..... 6
DeWald and Calhoun, sw cor... 6	Fairfield and Home, nw cor....12
DeWald and Lafayette, nw cor.. 6	Ferguson and Broadway, se cor. 4
Douglass ave. & Calhoun, sw cor. 4	Fourth and Wells, nw cor..... 6
Douglass ave. & McClellan, se cor 6	Fry and Boone, nw cor..... 4
Duryea & Fairfield ave., nw cor. 8	Fourth and Farthold, ne cor.... 6
Duryea and Hoagland, nw cor... 4	Fulton and Superior, sw cor.... 6
Erie and Francis, se cor..... 5	Fry and Main, nw cor..... 4
Erie and Coombs, sw cor..... 6	Fisher and Thomas, se cor..... 4
Erie and Coombs, se cor..... 6	Franklin and High, sw cor.... 6
Erie and Hanover, sw cor..... 6	Fisher and Holtop, sw cor..... 4
Eliza and Francis, ne cor..... 6	Force and Pontiac, sw cor.... 6
Eliza and Chute, nw cor..... 6	First and Cass, ne cor..... 6
Eliza and Chute, ne cor..... 6	Filter Basin, se bank.....24
Eliza and McCulloch, nw cor... 6	First and Cass, se cor..... 6
Elm and Mechanic, se cor..... 4	Fairfield and DeWald, sw cor.. 6
Elm and Cherry, sw cor..... 4	Force and Wallace, sw cor..... 6
Edgerton and Walton, sw cor.... 6	Force and Creighton, nw cor... 6
Elizabeth and Barr, se cor..... 6	Franklin and Huffman, ne cor... 6
Ewing and Jefferson, se cor..... 6	Fourth and Barthold, nw cor... 6
Eliza and McCulloch, ne cor... 6	Force and Creighton, sw cor... 5
Edgewater & Columbia ave, se cor 8	Force and Pontiac, nw cor..... 6
Edgewater & Tecumseh, nw cor. 6	Fourth and Clinton, nw cor....12
Edgewater & Dearborn, nw cor. 6	Fourth and Wells, se cor..... 6
Edgewater & Old Fort, nw cor. 6	Fox and Taylor, se cor..... 6
Edgewater and Columbia, se cor. 8	Francis and Wayne, ne cor.... 6
Elmwood and St. Joe, se cor.... 6	Francis and Lewis, sw cor.... 6
Fairfield and Pontiac, sw cor.... 6	E. Fifth, s. of hydrant at North Park 3
Fairfield and Creighton avs. sw cor 6	Fifth and Clinton, ne cor.....12
Fox and Home ave., nw cor.... 6	Franklin and Huffman, se cor.. 6
Fox and Grace ave., sw cor..... 6	Fairfield & Organ ave., sw cor.. 6
Fairfield and Organ ave., sw cor. 8	Force and Tenth, nw cor..... 6
	Francis and Lewis, nw cor.... 4

Fletcher and Hugh, sw cor.... 6	Hanna and Wallace, sw cor..... 6
Fox and Walnut, se cor..... 6	Hanna and Laselle, nw cor..... 6
Grant and Washington, se cor.. 8	Hanna and DeWald, sw cor..... 6
Grant and Calhoun, sw cor..... 8	Harrison and Killea, se cor.... 6
Grant and Smith, ne cor..... 6	Hanna and Hough, nw cor..... 4
Griffith and Jefferson, se cor.... 6	Hanna and Pontiac, nw cor..... 6
Greeley and Van Buren, ne cor.. *	Harrison and Dawson, nw cor.. 6
Greeley and Fulton, sw cor..... 4	Harrison and Grand, sw cor..... 6
Grace and Indiana ave., nw cor..10	Harrison and Wayne, ne cor.... 8
Grace and Broadway, ne cor....10	Harrison and Creighton, se cor.. 6
Green and Holton ave., ne cor.. 6	Harrison and Allen, ne cor..... 6
Gay and Pontiac, sw cor..... 6	Harrison and Williams, nw cor.. 6
Green and Thomas, ne cor..... 6	Harrison and Fourth, ne cor....12
Greeley and Van Buren, sw cor.* 4	Harrison and Jefferson, sw cor.. 4
Garden and Wall, ne cor..... 6	Harrison and Lewis, nw cor.... 4
Garden and Taylor, ne cor..... 6	Hayden and McCulloch, ne cor.. 6
Garden and Stophlet, se cor.... 4	Hayden and Lillie, nw cor..... 6
Garden and Nirdlinger, se cor.. 4	Hanover and Wayne, nw cor.... 6
Grace and Calhoun, ne cor..... 6	Harmer and Madison, se cor..... 4
Grace and Lafayette, nw cor.... 6	Harmer and Lewis, ne cor..... 4
Grace and Jane, nw cor..... 4	Harmer and Eliza, ne cor..... 4
Grant and Maumee, ne cor..... 6	Hoagland and Pontiac, sw cor.. 2
Grant and Washington, se cor.. 6	Holton and Buchanan, ne cor.. 4
Glasgow and Maumee, nw, cor.. 6	Holton and Buchanan, nw cor.. 6
Glasgow & Washington, sw cor. 6	Hamilton and Calhoun, se cor... 6
Guthrie and Metz, ne cor..... 3	Hamilton and Lafayette, sw cor.. 6
Guthrie and Metz, nw cor..... 6	Harrison and Third, sw cor.... 6
Gay and Wallace, ne cor..... 4	Harrison and Second, sw cor.... 4
Gay and Creighton, sw cor..... 6	Home ave. and Fox, nw cor.....10
Gay and Pontiac, nw cor..... 6	Home and Fairfield avs., nw cor.10
Gay and Wallace, ne cor..... 6	Home ave. & Broadway, ne cor.10
Gay and Creighton, ne cor..... 6	Huestis and Thompson, se cor... 6
Hanna and Creighton, sw cor... 8	Huestis and Broadway, sw cor.. 6
Hanna and Virginia, nw cor.... 6	High and St. Marys ave., ne cor. 6
Hanna and Virginia, sw cor.... 8	Hugh and Francis, ne cor..... 4

Huffman and Sherman, ne cor... 8	Hoagland and Williams, sw cor.. 6
Huffman and Hench, nw cor.... 8	Hoagland and Colerick, sw cor.. 6
Huffman and Wells, nw cor..... 8	Holman and Hanna, sw cor.... 6
Huffman and Sherman, nw cor. 8	Illinois Road 6
Hendricks and Fairfield, nw cor. 6	Jefferson and Garden, ne cor.... 6
Hendricks and Short, ne cor.... 6	Jefferson and Clinton, sw cor....20
High and Barthold, nw cor..... 6	Jefferson and Hanna, se cor.... 6
High and Wells, nw cor..... 6	Jefferson and Harmer, sw cor.... 6
Hoagland and Dawson, nw cor.. 4	Jefferson and Jackson, nw cor.. 4
Horace and Thomas, se cor..... 6	Jefferson and Lafayette, sw cor.. 6
Hoagland and Bass, sw cor..... 4	Jefferson and Lafayette, se cor.. 6
Holman and Lafayette, se cor.. 6	Jones and College, nw cor..... 4
Hoagland and Butler, sw cor.... 6	Jones and College, ne cor..... 4
Hayden and McCulloch, nw cor. 6	Jackson and Jefferson, sw cor... 4
Holton and Creighton, nw cor.. 6	Jackson and Washington, nw cor 4
Hayden and Francis, ne cor..... 6	Jackson and Chicago, ne cor.... 4
Hayden and Chute, nw cor..... 6	Julia and Thomas, se cor..... 4
Hayden and Chute, ne cor..... 6	Julia and Holton, sw cor..... 4
Huffman and St. Marys, nw cor. 6	Jefferson and Clinton, se cor.... 8
Harrison and Columbia, ne cor.. 8	Jefferson and Clinton, sw cor.... 8
Hoagland and Pontiac, sw cor.. 6	Jefferson and Calhoun, sw cor... 8
Hoagland and Pontiac, nw cor.. 6	Jefferson and Broadway, ne cor.. 8
Hench and Putnam, nw cor..... 4	Jefferson and Ewing, ne cor..... 8
Herman and St. Marys, ne cor.. 4	John and Creighton ave., sw cor. 6
High and St. Marys ave., nw cor. 6	John and Wallace, se cor..... 6
Holton and Pontiac, nw cor.... 6	John and Creighton, sw cor..... 6
Hayden and Walton, nw cor.... 6	John and Pontiac, nw cor..... 6
Hugh and Walton, se cor..... 6	Jefferson and Broadway, nw cor. 6
Harmer and Erie, ne cor..... 6	Killea and Calhoun, nw cor..... 6
Hanna and Pontiac, sw cor..... 8	Killea and Hoagland, ne cor.... 6
Hurd and Winter, sw cor..... 4	Lafayette, at alley between Taber and Creighton ave .....16
Hurd and Holton, se cor..... 4	Lavina and Broadway, ne cor... 4
Holton and Creighton, sw cor.. 6	Lavina and Fairfield, sw cor.... 4
Hugh and McCulloch, nw cor... 6	Lafayette and Buchanan, sw cor. 6
Hugh and Ohio, ne cor..... 6	

Lafayette and Murray, nw cor..	8	Leith and Hoagland, se cor.....	6
Lafayette and Lewis, ne cor....	8	Lewis and Hanna, ne cor.....	6
Lafayette and Jefferson, nw cor..	8	Lewis and Monroe, sw cor.....	12
Lafayette and Wayne, sw cor....	8	Maumee and Walton, sw cor....	8
Laselle and Lafayette, ne cor..	6	Maumee ave. and Schick, ne cor.	6
Laselle and Hanna, nw cor....	6	Madison and Francis, se cor....	6
Lewis and McClellan, sw cor..	4	Madison and Francis, sw cor...	6
Lewis and Ewing, se cor.....	4	Madison and Lafayette, se cor..	6
Lewis and Clinton, sw cor.....	12	Main and Clinton, sw cor.....	20
Lewis and Lafayette, cor.....	12	Main, n. side, w. of river blow-	
Lewis and Francis, ne cor.....	6	off	4
Lewis and Harmer, ne cor.....	12	Main and Osage, se cor.....	6
Lewis and Ohio, nw cor.....	12	Main and Rockhill, se cor.....	6
Lewis and McCulloch, nw cor...	12	Main and Clinton, se cor.....	20
Lewis and Holton ave., nw cor..	12	Main and Lafayette, sw cor....	6
Leith and Calhoun, se cor.....	8	Main and Lafayette, se cor.....	6
Lillie and Hayden, nw cor.....	6	Main and Van Buren, se cor....	6
Lillie and Lewis, sw cor.....	6	McCulloch and Lewis, se cor...	6
Lincoln and Indiana, nw cor....	4	Main and Van Buren, sw cor....	6
Lincoln and Broadway, ne cor..	4	McClellan and Brackenridge....	6
Lafayette and Pontiac, ne cor..	8	Montgomery and Lafayette, se	
Lafayette and Tabor, sw cor....	16	cor	6
Lillie and Pontiac, nw cor.....	6	Montgomery and Hanna, sw cor.	6
Lanternier and Walton, sw cor..	6	Monroe and Wayne, sw cor.....	4
Liberty and Canal, nw cor....	6	Murray and Lafayette, cor.....	16
Locust and Fairfield, nw cor....	8	McCulloch and Hayden, ne cor..	6
Lillie and Creighton, se cor....	6	Metz and Taylor, nw cor.....	6
Leith and Jane, sw cor.....	4	Melita and Webster, se cor....	4
Leith and McLachlan, sw cor....	4	Miner and Grace ave., nw cor..	6
Leith and Calhoun, sw cor....	4	Miner and Creighton, sw cor...	6
Lake and Columbia ave., ne cor..	12	Meridian and Putnam, nw cor...	6
Lake and St. Joe blvd., se cor....	12	Maple and Thompson, sw cor....	6
Lake and Dearborn, sw cor....	12	Main for Eckart Packing Co....	4
Lake and Crescent, sw cor.....	12	Maple and Broadway, sw cor....	6
Lafayette and Columbia, sw cor.	8	Michigan and Broadway, sw cor.	6

Monroe and Lewis, se cor.....	3	Oak and Ohio, sw cor.....	4
Monroe and Madison, se cor....	3	On Broadway, between Nirdling-	
Metz and Taylor, se cor.....	6	er ave. and Wall.....	6
McCulloch and Lewis, ne cor....	6	Oakley and Walnut, sw cor.....	6
Mechanic and Main, se cor.....	6	Oakley and DeWald, nw cor....	6
Metz and Michigan, se cor.....	6	Organ and Fairfield, nw cor....	6
Maumee and Walton, se cor....	8	Oliver and Creighton, sw cor....	6
Maumee and Alliger, se cor....	6	Orchard and High, nw cor....	6
Maumee and Alliger, sw cor....	4	Orchard and Third, sw cor.....	6
Maud and Holton, sw cor.....	4	Oakland and Hoffman, sw cor...	6
Miner and Walnut, ne cor....	6	Pearl and Harrison, nw cor.....	6
Miner and DeWald, ne cor.....	6	Pritchard and Jackson, se cor....	6
Morrison and Runnion, ne cor..	6	Putnam and Sherman, se cor....	6
Main and Cherry, sw cor.....	6	Pontiac and Lafayette, ne cor...16	
Main and L. E. & W. Ry., se cor.	6	Pontiac and Hanna, nw cor.....16	
Main and Runnion, nw cor.....	6	Poplar and Oakley, ne cor.....	4
Marion and High, nw cor.....	6	Poplar and Fairfield, ne cor.....	4
Marion and Third, sw cor.....	6	Poplar and Fairfield, nw cor....	4
Masterson and Lafayette, sw cor.	6	Pontiac and Calhoun, se cor....	6
Masterson and Calhoun, se cor..	6	Pontiac and Lafayette, sw cor...	6
Maud and Thomas, se cor.....	4	Putnam and Wells, sw cor.....	6
Montgomery & Lafayette, sw cor.	6	Pritchard and Broadway, nw cor	4
Main, on w. line of Runnion....	6	Pontiac and Hoagland, sw cor..12	
Nirdlinger & Broadway, sw cor.	6	Pontiac and Thomas, nw cor....	6
Nirdlinger and Metz, se cor.....	6	Pontiac and Walton, nw cor....15	
Nelson and Jefferson, sw cor....	6	Pine and Taylor, nw cor.....	6
Nelson and Wilt, se cor.....	6	Park & Thompson aves., ne cor.	6
On the Reservoir	16	Park and Indiana aves., nw cor..	4
Oliver and Pontiac, nw cor.....	6	Park ave. and Broadway, ne cor.	4
Ohio and Summit, sw cor.....	6	Park ave. and Broadway, nw cor.	6
Oliver & Creighton ave., nw cor.	6	Pontiac and Hoagland, sw cor..	6
Oliver and Buchanan, sw cor....	6	Pearl and Ewing, nw cor.....	6
Oliver and Buchanan, nw cor....	6	Poplar and Oakley, nw cor.....	6
Oliver and Grant, sw cor.....	6	Pontiac and alley running from	
Oak and Division, se cor.....	4	Purman to Pontiac.....	6

Pape ave. at Pumping Station	Superior and Clinton, sw cor....	8
No. 2	Superior and Clinton, se cor.....	6
Pumping Station No. 2, at hy-	Superior and Harrison, sw cor...12	
drant	Samuel and Thomas, sw cor....	6
Park and Morrison, nw cor.....	Superior and Webster, sw cor..12	
6	Superior and Griffith, sw cor....12	
Park st., on 6-inch service.....	Superior and Van Buren, se cor.12	
6	Superior and Van Buren, ne cor.24	
Rockhill and Main, sw cor.....	Suttenfield and Calhoun, se cor..	4
6	Suttenfield and Clinton, sw cor..	4
Reed and Creighton ave., nw cor.	South Wayne & Creighton ave.,	
6	ne cor	6
Reed and Buchanan, sw cor.....	St. Marys ave., & Third, sw cor..12	
6	St. Marys ave. & High, ne cor..12	
Reed and Pontiac, nw cor.....	St. Marys ave & Burgess, ne cor.12	
6	Suttenfield & Lafayette, ne cor..	6
Ross and McCulloch, prop. line	Suttenfield and Hanna, nw cor..	6
near gate	Scott ave. and Thompson, se cor.	6
10	Scott ave. & Broadway, sw cor..	6
Rockhill and Wilt, se cor.....	St. Martin and Lafayette, ne cor.	4
4	St. Martin and Hanna, nw cor..	4
Rockhill and Chicago, nw cor..	Summit and Ohio, se cor.....	6
4	Summit and McCulloch, sw cor.	6
Rockhill and Jones, nw cor.....	Simon and Walton, sw cor.....	6
4	Selden and Walton, sw cor.....	6
Reed and Creighton, se cor.....	Superior and Van Buren, sw cor.	6
6	Superior and Van Buren, se cor..	4
Rivermet and Oneida, sw cor....	Suttenfield and Lafayette, nw cor	6
6	Suttenfield and Clinton, se cor..	6
Rivermet and St. Joe blvd., se	St. Joe blvd. and Loree, sw cor..12	
cor	Suttenfield and Hoagland, sw cor	6
6	Sherman and Spring, sw cor....	6
Rivermet and Tecumseh, sw cor	Sherman and Hoffman, nw cor.	6
6	St. Marys and Pape ave., se cor.	8
Hanna and Gay, se cor.....	Tabor and Clinton, sw cor.....	4
6		
Smith & Creighton ave., nw cor.		
6		
Smith and Buchanan, nw cor....		
6		
Smith and Buchanan, sw cor....		
6		
Smith and Grant, sw cor.....		
6		
Smith & Creighton ave., sw cor.		
6		
Smith and Pontiac, nw cor.....		
6		
Sherman and Huffman, nw cor..		
6		
Ross and Michaels, sw cor.....		
4		
Schick and Washington, ne cor.		
4		
Schick and Washington, se cor.		
4		
St. Joe Well		
20		
St. Marys and Third, ne cor.....		
12		
Stophlet and Broadway, sw cor.		
4		
Stophlet and Metz, se cor.....		
4		

Tabor and Calhoun, se cor.....	4	Wayne and Hanna, se cor.....	6
Taylor and Fairfield ave., sw cor.	6	Wayne and Comparet, sw cor...	6
Taylor and Fairfield ave., se cor.	6	Wayne and Clinton, sw cor....	8
Taylor and Metz, se cor.....	6	Wayne and Harrison, sw cor....	8
Taylor and Broadway, nw cor...	6	Wayne and Glasgow, sw cor....	6
Third and Wells, ne cor.....	12	Wayne and Broadway, sw cor..	6
Third and Wells, nw cor.....	12	Webster and Williams, nw cor..	4
Third and Barthold, ne cor.....	12	Webster and Dawson, nw cor...	4
Third and St. Marys ave., ne cor.	12	Webster and Melita, sw cor.....	4
Thomas and Buchanan, nw cor..	6	Webster and Butler, sw cor....	4
Thomas and Pontiac, nw cor....	6	Webster and Grand, se cor.....	8
Tabor and Lafayette, ne cor...	6	Webster and Jefferson, sw cor..	6
Tabor and Hanna, nw cor.....	6	Webster, north side Superior....	12
Thomas & Creighton ave., sw cor	6	Wefel and High, ne cor.....	4
Thompson and Scott, ne cor....	6	Wells and Fourth, nw cor.....	6
Third and Cass, se cor.....	6	Wells and Huffman, sw cor.....	6
Tenth and Hanna, ne cor.....	6	Wells and First, nw cor.....	6
Tabor and Hoagland, sw cor...	6	Wells, n. of St. Marys bridge....	12
Union and Jefferson, sw cor....	6	Williams and Fairfield ave.....	6
Union and Wilt, sw cor.....	6	Williams and Lafayette, nw cor..	6
Union and Pritchard, sw cor....	6	Williams and Calhoun, ne cor... 6	
Virginia and Lafayette, ne cor... 8		Williams and Calhoun, sw cor... 6	
Virginia and Hanna, sw cor..... 8		Wilt and Broadway, sw cor... 4	
Van Buren and Main, ne cor.... 6		Wilt and Union	4
Van Buren & Pritchard, ne cor. 4		Wilt and Jackson, nw cor..... 4	
Van Buren and Wilt, se cor.... 4		Wayne and Calhoun, sw cor.... 8	
Washington & Rockhill, sw cor.. 6		Wayne and Broadway, se cor.. 8	
Washington & Broadway, sw cor. 6		Wall and Broadway, sw cor..... 8	
Washington & Broadway, se cor. 6		Wall and Metz, se cor..... 8	
Washington and Harrison, sw cor 6		Walnut & Fairfield ave., nw cor.. 6	
Washington & Calhoun, sw cor. 6		Watkins and Main, ne cor..... 6	
Washington and Clinton, se cor. 8		Wallace and Hanna, cor..... 6	
Wayne and Clinton, se cor..... 8		Wallace and Gay, se cor..... 6	
Wayne and Lafayette, sw cor.. 8		Washington & Clinton, sw cor... 8	
Wayne and Lafayette, se cor.... 8		Washington and Hanna, se cor.. 6	

Washington & Lafayette, sw cor. 6	Walton and Wayne Trace, se cor. 6
Washington & Comporet, sw cor. 6	Walton and Eliza, ne cor.....12
Washington and Schick, sw cor. 6	Walton and Lewis, se cor.....12
Wayne and Schick, se cor..... 6	Wall and Metz, sw cor..... 6
Wayne and Walton ave., sw cor. 6	Winter and Creighton, sw cor.. 6
Wayne and Walton ave., se cor. 6	Winter and Creighton, se cor.... 6
Watkins and Main, sw cor..... 6	Winter and Hayden, sw cor..... 6
Woodland and Hoagland, se cor. 6	Wells and Second, nw cor..... 6
Webster and Creighton, se cor.. 6	Wabash and Maumee, nw cor... 6
Walton and Maumee, ne cor.... 4	Wabash and Washington, sw cor. 6
Wayne and College, sw cor..... 6	Winch and Penn, sw cor..... 6
Walter and Washington, se cor.. 4	Winter and Hayden, nw cor..... 6
Warsaw and Pontiac, nw cor.... 6	Winter and Edgerton, se cor.... 6
Winter and Pontiac, nw cor.... 6	Winter and Creighton, nw cor... 6
Walton and Pontiac, nw cor.....16	Warsaw and Sutenfield, sw cor.. 6
Walton and Creighton, se cor....16	Zollars and Metz, sw cor..... 6
Walton and Wayne Trace, ne cor.12	

SUMMARY OF VALVES SET.

2-inch	2
3-inch	4
4-inch	109
6-inch	409
8-inch	66
10-inch	8
12-inch	53
16-inch	13
20-inch	7
24-inch	6
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
Total	677
Seven 6-inch valves taken out in 1886 and two 6-inch in 1889, one 6-inch in 1892 and one 8-inch in 1892, and two 6-inch valve in 1897, two 8-inch in 1898, one 6-inch valve in 1901	
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
Total	661

VALVES TAKEN OUT IN 1886.

Calhoun and Lewis, southwest cornerSize, 6-inch
 Calhoun and Lewis, northwest cornerSize, 6-inch
 Calhoun and Main, southwest cornerSize, 6-inch
 Calhoun and Wayne, southeast cornerSize, 6-inch
 Calhoun and Wayne, northeast cornerSize, 6-inch
 Calhoun and Columbia southeast cornerSize, 6-inch
 Columbia and Clinton, southwest cornerSize, 6-inch

VALVES TAKEN OUT IN 1889.

Broadway and Jefferson, southeast cornerSize, 6-inch
 Broadway and Noll, northwest cornerSize, 6-inch

VALVES TAKEN OUT IN 1892.

Lewis and ClintonSize 8-inch
 Lewis and MonroeSize, 6-inch

VALVES TAKEN OUT IN 1897.

Lewis and HannaSize, 6-inch
 Lewis and MonroeSize, 6-inch

VALVES TAKEN OUT IN 1898.

St. Mary's and BurgessSize, 8-inch
Pape and St. Mary'sSize, 8-inch

VALVES TAKEN OUT IN 1901.

Van Buren and MainSize, 6-inch

LIST OF HYDRANTS.

POST HYDRANTS.

(Note.—M stands for Matthews; L for Ludlow; H for Holly; B for Bourbon.)

Archer ave. and Koch, se cor....B	Broadway and Organ, ne cor....M
Archer ave. and Short, se cor....B	Broadway and Creighton, ne cor..M
Archer ave. and Hensch, se cor..B	Broadway and Lavina, ne cor..M
Archer ave. and Meridian, se cor..B	Broadway and Noll, ne cor.....M
Archer ave. and Andrews, se cor..M	Broadway and Wall, nw cor....M
Archer ave., bet. Sherman and Oakland	Broadway and Taylor, nw cor....L
.....M	Broadway and Wilt, east side....M
Archer ave. & St. Marys, se cor..M	Broadway and Jefferson, se cor..M
Archer ave. and Franklin, se cor..M	Broadway, s. of R. R., w. side....M
Andrews and Spring, nw cor....M	Broadway, n. of Wabash .R R...L
Buchanan & Lafayette, bet. Han- na and Lafayette	Boone and Center, se cor.....B
.....L	Boone and Mechanic, se cor....B
Butler & Fairfield ave., ne cor...L	Boone and Osage, se cor.....B
Butler & Hoagland ave., re cor..M	Boone and Fry, se cor.....M
Butler and Calhoun, nw cor.....M	Boone and Watkins, se cor.....M
Baker and Calhoun, nw cor.....M	Barr and Lewis, se cor.....M
Baker and Harrison, se cor.....M	Barr and Montgomery, ne cor...M
Baker and Kansas, se cor.....M	Bowser and Wells, nw cor.....L
Berry and Clay, sw cor.....M	Bowser and Marion, ne cor....M
Berry and Lafayette, se cor.....M	Brackenridge & Harrison, se cor..M
Berry and Court, ne cor.....M	Brackenridge & Webster, se cor..M
Berry and Webster, se cor.....M	Brackenridge & Griffith, se cor..M
Berry and Ewing, se cor.....M	Buchanan and Warsaw, nw cor..M
Berry and Griffith, se cor.....M	Buchanan and Hanna, nw cor...M
Berry and Rockhill, se cor.....M	Butler and Clinton, ne cor.....M
Berry and Jackson, se cor.....M	Butler and Barr, ne cor.....M
Berry and Broadway, se cor.....M	Barthold and Fourth, ne cor....B
Berry and Fulton, se cor.....M	Barr and Madison, se cor.....M

Broadway and Main, se cor.....	B	Calhoun and Berry, ne cor.....	M
Baker and Ewing.....	B	Calhoun, bet. Berry and Main, east side	M
Broadway, bet. Creighton and Huestis ave.	M	Calhoun and Main, se cor.....	M
Broadway & Grace ave., se cor...	M	Calhoun, bet. Main and Colum- bia, east side	M
Broadway and Park ave., ne cor...	M	Columbia, bet. Clinton and Cal- houn, south side.....	M
Buchanan and Holton, sw cor....	B	Cass and Fifth, ne cor.....	M
Buchanan and Reed, se cor.....	B	Cass and Sixth, se cor.....	M
Baker and Calhoun, sw cor.....	M	Columbia & Calhoun, south side.	M
Barr and Berry, sw cor.....	M	Creighton & Holton ave., sw cor.	M
Barr and Columbia, sw cor.....	M	Calhoun and DeWald, nw cor....	H
W. Berry, cor Nelson.....	M	Columbia & Lafayette, sw cor...	M
Brookside, south of Taylor.....	M	Creighton and Walton, sw cor....	B
Barthold st., south of High.....	M	Creighton and Webster, nw cor...	B
Buck, west of St. Marys.....	M	Creighton, opposite Oakley.....	B
Breck st., on west end.....	M	Creighton and Fox, nw cor.....	B
Burgess st., west of St. Marys ave	M	Creighton and Miner, nw cor....	B
Burgess, and DeGroff st., ne cor.	M	Creighton ave. and Lafayette, se cor	M
Burgess, west of DeGroff.....	M	Creighton ave., bet. Lafayette and Warsaw	M
Calhoun and Creighton, se cor...	M	Creighton ave. and Warsaw, ne cor	M
Calhoun and Tabor, se cor.....	M	Calhoun and Fifth, sw cor.....	M
Calhoun and Sutenfield, se cor...	M	Calhoun and Sixth, sw cor.....	M
Calhoun and Allen, se cor.....	M	Cass and Second, ne cor.....	M
Calhoun and Leith, ne cor.....	M	Cass & Railroad Crossing, ne cor.	M
Calhoun and Killea, ne cor.....	M	Charles and Monroe, ne cor.....	M
Calhoun and Highland, nw cor...	M	Charles and Clay, ne cor.....	M
Calhoun & Douglas ave., sw cor...	M	Columbia ave. and Clay, se cor...	B
Calhoun and Lewis, nw cor.....	M	Columbia ave. and Edgewater ave., se cor	B
Calhoun and Jefferson, se cor....	M	Columbia ave. & Old Fort, se cor.	B
Calhoun and Washington, se cor.	M	Columbia and Loree, se cor....	B
Calhoun and Wayne, se cor.....	M		
Calhoun, bet. Wayne and Berry, east side	M		
Calhoun and Marshall, ne cor....	M		
Calhoun, e. side 410 ft. south of Marshall	M		

Columbia ave. & Dearborn, se cor..B	Chicago and Webster, ne cor....M
Columbia ave. and Oneida, se cor..B	Chicago and McClellan, ne cor..M
Columbia ave. and Tecumseh, se cor	Center and Fair, nw cor....M
Columbia, between Clinton and Calhoun	Chicago, opp. e. side of Ewing..M
Clinton and Murray, sw cor....L	Douglas ave. & Harrison, se cor..B
Clinton and Creighton, sw cor...B	DeWald and Broadway, se cor...L
Clinton and Suttentfield, nw cor..B	DeWald and Miner, se cor.....L
Cleveland and Park ayes.....B	DeWald and Fox, se cor.....L
Clinton, at P. Ft. W. & C. R. R.M	DeWald and Oakley, se cor.....L
Creighton ave. and Force, ne cor..L	DeWald and Fairfield ave., sw cor
Creighton and Smith, ne cor....M	DeWald and Warsaw, ne cor....L
Creighton ave. and Oliver, ne cor..M	DeWald and Lafayette, ne cor...L
Creighton and Reed, sw cor.....B	DeWald and Harrison, sw cor...M
Creighton and Winter, sw cor....B	DeWald and Webster, sw cor....M
Creighton ave. and Lillie, sw cor..B	DeWald and Clinton, ne cor.....M
Clark and High, nw cor.....M	DeWald and Barr, ne cor.....M
Crescent & Columbia ave., nw cor..M	Division and Madison, ne cor...L
Creighton and Barr, se cor.....M	Dawson and Harrison, sw cor....M
Caroline and Pontiac, nw cor....B	Dawson and Calhoun, sw cor....M
Canal and Liberty, nw cor.....B	Dawson & Hoagland ave., sw-cor.M
College and Jones, sw cor.....B	Duryea, between Hoagland and Fairfield ave.
Cherry and Elm, ne cor.....B	Erie and Harmer, sw cor.....B
Columbia ave., e. of Nickel Plate Railroad	Erie and Begue, sw cor.....B
Calhoun and Grand, sw cor.....M	Erie and Coombs, sw cor.....B
Calhoun & Brackenridge, sw cor..M	Erie and Canal, sw cor.....B
Columbia and Clinton, se cor...M	Eliza and Hanover, sw cor.....B
Columbia and Harrison, se cor...M	Eliza and Francis, ne cor.....B
Clinton and Railroad, se cor....M	Eliza and Harmer, se cor.....B
Chicago, near Fairfield.....M	Eliza and Division, ne cor.....B
Cottage and Beaver, ne cor.....M	Eliza and Chute, ne cor.....B
Calhoun and Third, nw cor.....M	Eliza and Ohio, ne cor.....B
Cottage and Indiana, ne cor.....M	Eliza and Cedar, ne cor.....B
Chicago and Harrison, ne cor....M	Eliza and McCulloch, nw cor....B
	Elm and Center, se cor.....B

Edgerton and Walton, sw cor....M	Fifth, east of Barthold.....M
Edgewater and Old Fort, ne cor..M	Franklin and Spring, ne cor....M
Edgewater and Dearborn, ne cor..M	Fifth and Clinton.....M
Edgewater and Loree, nw cor....M	Fifth, east of Clinton.....M
Edgewater and Tecumseh.....M	Fourth and Andrews, ne cor....M
Elmwood and St. Joe, se cor....M	Fourth and Sherman, ne cor....M
Elmwood and Oneida, se cor....M	Franklin and L. E. & W. Ry., ne cor .....M
Elmwood and Tecumseh, se cor..M	Fletcher and Eliza, sw cor.....M
Force, opp. Suttentield, w. side...B	Fletcher and Wabash R. R. prop- erty line, nw cor.....M
Force and Pontiac, nw cor.....B	Gay and Wallace, se cor.....M
Fairfield and Organ ave., nw cor..M	Gay and Grant, se cor.....L
Fulton and Greeley, nw cor.....B	Gay and Green, se cor.....L
Fairfield and Home, nw cor.....M	Gay and Horace, se cor.....L
Fairfield, between Creighton and Pontiac .....M	Gay and Samuel, se cor.....L
Fairfield, bet. Home and Pack- ard .....M	Gay and Creighton ave., ne cor..L
Fairfield and Packard ave.....M	Gay and Thomasette, nw cor...B
Fox, bet. Creighton and Grace..M	Gay and Emily, nw cor.....B
Fox, bet. Grace and Home ave..M	Gay and Pontiac, nw cor.....B
Fairfield ave. & Pontiac, sw cor..M	Grand and Harrison, se cor.....M
Fairfield and Creighton, nw cor..M	Grand and Webster, se cor.....M
Fairfield ave. and Bass, se cor...M	Grant and Oliver, nw cor.....M
Fairfield ave. and Taylor, nw cor..M	Green and Holton ave., nw cor..B
Force, 4 hydrants have been set on said street between Wallace and Creighton ave.....M	Green and Winter, nw cor.....B
Fourth and Harrison, se cor.....M	Green, bet. Fulton & Van Buren..B
Fourth and Cass, sw cor.....M	Grant ave. and Randall, ne cor...B
Fourth and Wells, sw cor.....M	Grant and Humphrey, se cor....B
Force, opp. Tabor, on w. side...B	Garden street, ne cor.....M
Force and Tenth, nw cor.....M	Gay, south of P., Ft. W. & C. C. R. near bridge.....M
Force and Ninth, nw cor.....M	Guthrie, bet. Metz & Thompson..M
Fox and Poplar, se cor.....M	Garden and Swinney, se cor....M
Fairfield, south of Organ.....M	Garden and Stophlet, se cor....M
Fifth, west of Wells .....M	Grace and McLaughlin, ne cor..M
	Grace and Jane, ne cor.....M

Glasgow, bet. Humphrey and Randall	M	Huffman and Franklin, ne cor....	B
Glasgow and Maumee, nw cor....	B	Hayden and Chute, ne cor.....	B
Harrison and Tabor, re cor.....	B	Hayden and Division, ne cor....	B
Harrison and Suttentfield, ne cor..	B	Hayden and Harmer, ne cor.....	B
Harrison and Allen, re cor.....	B	Hayden and Ohio, ne cor.....	B
Harrison and Sixth, se cor.....	M	Home and South Wayne, ne cor..	M
Harrison and Melita, sw cor.....	M	Huestis and Thompson, se cor...M	
Harrison and Highland, sw cor..	M	Hayden, bet. McCulloch & Ohio..	B
Herace and Holton ave., sw cor..	M	Hanna and Ninth, nw cor.....	M
High and Orchard, re cor.....	M	Holton and Julia, sw cor.....	M
High and Barthold, re cor.....	M	Hamilton and Barr, se cor.....	M
Hoagland ave., sw cor DeWald..	L	Hamilton and Clinton, se cor...M	
Holman and Monroe, se cor....	M	Hoagland and Leith, sw cor.....	M
Holman and Clay, se cor.....	M	Holton, bet. Fisher and Maud....	M
Holman and Barr, ne cor.....	M	Harrison and Second, nw cor....	M
Holman and Clinton, ne cor....	M	Harrison & Nickel Plate Ry., sw cor	M
Hanna and Wallace, sw cor.....	M	Harrison and First, nw cor.....	M
Hugh and Harmer, nw cor.....	B	Hoagland, bet. Creighton avenue and Pontiac	M
Hendricks and Fairfield, nw cor..	M	Home, bet. Indiana & Broadway..	M
Hendricks and Broadway, ne cor..	M	Holton and Pontiac, n w cor.....	M
Hayden and Francis, ne cor....	B	Hayden and Walton, nw cor....	M
Hoagland ave. & Pontiac, nw cor..	M	Hugh and Walton, se cor.....	M
High and Sherman, ne cor.....	B	Hanna and Laselle, sw cor.....	L
High, between Sherman and St. Marys ave.	B	Hanna and St. Martin, nw cor..	L
Harmer and Liberty, se cor....	M	Harra and Creighton, nw cor....	L
Harra and Lewis, sw cor.....	M	Hanna and Taber, nw cor.....	M
Harrison and Marshall, re cor...M		Holman and Lafayette, nw cor...M	
Hugh and Fletcher, se cor.....	M	Hanna and Virginia, nw cor....	M
Hugh and McCulloch, nw cor..	M	Hanna and Suttentfield, nw cor..	B
Hugh, east of Ohio.....	M	Hanna and Pontiac, nw cor.....	B
Hugh and Cedar	M	High and Wefel, ne cor.....	B
Hanna and Holman.....	M	Hoagland, in front of Creighton..	B
High and St. Marys ave.....	B	Harrison and Third, ne cor.....	M
High and Franklin.....	B	Hayden and McCulloch, ne cor...B	

Hayden and Lillie, nw cor.....B	Jefferson and Griffith, nw cor....M
Huffman and Koch, ne cor.....B	Jefferson and Van Buren, ne cor..M
Huffman and Short, ne cor.....B	Jefferson and Jackson, ne cor....M
Huffman and Hench, ne cor....B	Jefferson and Union, sw cor.....M
Huffman and Meridian, se cor....B	Jefferson and Rockhill, se cor....M
Huffman and St. Marys, ne cor..M	Jefferson and College, se cor....M
Huffman and Sherman, nw cor...M	Jefferson and Nelson, se cor.....M
Huffman and Andrews, ne cor....B	Jefferson and Garden, se cor.....M
Hugh, intersection of Francis....B	Kansas and Grand, sw cor.....M
Herman and Fredericks, sw cor..M	Killea and Harrison, ne cor.....M
Hugh and Gay, ne cor.....M	Killea and Webster, nw cor.....M
Huron and Mechanic, ne cor....M	Kilica and Hoag and, ne cor.....M
Indiana and Grace, sw cor.....M	Lillie, bet. Hayden and Lewis....B
Indiana and Home ave., n w cor..M	Lewis and Division, nw cor.....M
Illinois Road, at entrance to Lin-	Lewis and Chute, nw cor.....M
den wood Cemetery.....M	Lewis and Ohio, nw cor.....M
John and Horace, ne cor.....M	Lewis and Francis, nw cor.....L
Bet. Jennison and Pontiac.....M	Lewis and Monroe, se cor.....L
John, opp. Taylor, w. side cor....B	Lewis and Clay, se cor.....M
John, opp. Suttentfield, w side....B	Lewis and Lafayette, nw cor....M
John and Pontiac, nw cor.....M	Lewis and Clinton, se cor.....M
John and Buchanan, se cor.....M	Lewis and Harrison, se cor.....M
John, bet. Buchanan and Creigh-	Lewis' and Harmer, nw cor.....M
ton	Lewis and Holton ave., nw cor..M
John and Creighton ave., nw cor..M	Lewis and Lillie, ne cor.....M
Jackson and Pritchard, se cor....M	Lewis, bet. McCulloch and Lillie..M
Jefferson and Harmer, sw cor....M	Lewis and Cedar, ne cor.....M
Jefferson and Hanna, se cor.....M	Lewis and McCulloch, se cor....M
Jefferson and Monroe, se cor.....M	Leith and Jane, se cor.....M
Jefferson and Clay, se cor.....M	Leith and Lafayette, sw cor....M
Jefferson and Lafayette, se cor..M	Laselle and Lafayette, ne cor...M
Jefferson and Barr, se cor.....M	Lillie and Pontiac, nw cor.....M
Jefferson and Clinton, se cor....M	Lanternier and Walton, sw cor...M
Jefferson and Harrison, se cor...M	Liberty and Coombs, ne cor....M
Jefferson and Webster, se cor....M	Liberty and Begue, ne cor.....M
Jefferson and Ewing, ne cor.....M	Lafayette and Grace, nw cor....M

Locust and Pine, ne cor.....M	Main and Mechanic, se cor.....L
Lake and Tecumseh, sw cor.....M	Main and Osage, se cor.....L
Lake and St. Joe blvd., se cor..M	Main and Jackson, se cor.....L
Lake and Loree, sw cor.....M	Main and Van Buren, se cor.....M
Lake and Dearborn, sw cor.....M	Main, in front of Watkins.....M
Lake and Oneida, sw cor.....M	Madison and Harmer, se cor....L
Lillie, bet. Pontiac and Milan....M	Main and Clinton, sw cor.....M
Lillie, and Milan, sw cor.....M	Main st., at west end.....M
Leith and Harrison, se cor.....M	West Main, at end of street, on north side .....M
Leith and Webster, se cor.....M	Madison and Francis, se cor....M
Leith, east of Hoagland ave.....M	Madison and Hanna, se cor.....M
Maple, between Broadway and Thompson .....M	Madison and Monroe, se cor....M
Miner and Ferguson, nw cor....M	Madison and Clay, se cor.....M
Mechanic and Elm, ne cor.....B	Madison and Lafayette, se cor...M
Maumee and Alliger, sw cor....M	Maumee Road and Ohio, nw cor.L
Masterson and Clinton, se cor...M	Maumee ave. and Schick, nw cor.M
Montgomery and Monroe, se cor.M	Maumee R'd & Comparet, ne cor.L
Montgomery and Clay, se cor....M	McClellan and Douglas ave.....M
Montgomery & Lafayette, se cor.M	Maumee and McCulloch, ne cor..M
Main, bet. Cleveland and Wat- kins .....M	Maumee R'd, bet. McCulloch and Lillie .....M
Morrison and Runnion, ne cor..M	Maumee Road and Lillie, se cor..M
Masterson and Barr, se cor.....M	Maumee Road and Walton aves., sw cor .....M
Melita & Hoagland ave., se cor..M	Michigan and Metz, se cor.....B
Main and Edsall, se cor.....M	Nirdlinger and Metz, se cor.....B
Main and Fulton, se cor.....M	Nirdlinger and College, se cor....B
Main and Griffith, se cor.....L	Nirdlinger, between College and Broadway .....B
Main and Ewing, se cor.....M	Nirdlinger ave., front of Union nw cor .....L
Main and Cass, se cor.....M	North, w. of Wells.....M
Main and Maiden Lane, se cor..M	North, on west end of north side.M
Main and Barr, se cor.....M	Oak and Chute sw cor.....B
Main and Lafayette, se cor.....M	Ohio and Chute, sw cor.....B
Main and Clay, sw cor.....L	
Main and Cherry, se cor.....L	
Main and Center, se cor.....L	

Ohio and Summit, sw cor.....M	Rivermet and Tecumseh, se cor..M
Oliver and Horace, sw cor.....M	Rivermet and Crescent, sw cor..M
Oliver and Greene, nw cor.....M	Rivermet and St. Joe Blvd., se cor.M
Organ and S. Wayne ave., ne cor.M	Rivermet and Dearborn, se cor..M
Oakley and Poplar, nw cor.....B	Rivermet and Oneida, se cor....M
Oliver and Pontiac, nw cor.....M	St. Marys and Aboit, ne cor....B
Oliver and Thomasetta, nw cor..M	St. Marys ave. and Third, ne cor.B
Oliver and Emily, nw cor.....M	St. Martin and Warsaw, ne cor..B
Orchard and Bowser, nw cor....M	Summit and Cedar, nw cor.....B
Putnam and Sherman, se cor....M	Summit and McCulloch, nw cor..B
Putnam and Meridian, se cor....M	St. Marys, bet. Third and High..B
Putnam and Hench, se cor.....M	St. Marys ave. and Polk, se cor..B
Putnam and Short, se cor.....M	St. Marys and Burgess, se cor....B
Putnam and Koch, sw cor.....M	St. Marys and Breck, se cor....B
Pritchard and Jackson, se cor..M	St. Marys ave. and Nickel Plate
Pearl and Ewing, ne cor.....B	R. R. ne cor.....B
Pontiac, bet. Hoagland and Web-	Suttonfield and Warsaw, nw cor..B
ster	Suttonfield and Caroline.....B
M	Suttonfield and Lafayette, ne cor..B
Park and Thompson aves., ne	South Wayne ave., bet. Home
cor	and Savilla
M	South Wayne ave., bet. Crescent
Pontiac and Clinton, se cor.....B	and Pierce
Pontiac and Barr, se cor.....B	M
Pontiac and Lafayette, sw cor....B	Scott ave., between Broadway and
Pontiac and Walton, nw cor....M	Thompson
Pearl and Harrison, nw cor....M	M
Purman street and alley.....M	Selden and Walton, sw cor.....M
Pearl and Fulton, se cor.....M	Superior, se cor.....M
Pearl and Griffith, se cor.....M	Superior, between Fulton and Van
Pape ave. at Pumping Station	Buren, se cor.....M
No. 2	Superior and Van Buren, se cor..M
M	Superior and Fulton, se cor.....M
Park, north of Morrison.....M	Superior and Van Buren, se cor..M
Reed and Green, nw cor.....B	Superior and Webster, se cor....L
Reed and Pontiac, nw cor.....M	Superior and Ewing, se cor.....L
Rockhill and Chicago, nw cor....M	Superior and Griffith, se cor....L
Runnion and Main, nw cor.....M	Superior and Barr, sw cor.....L
Rockhill and Pritchard, sw cor..M	

Samuel and Smith, se cor.....L	Taber and Lafayette, ne cor.....B
Samuel and Oliver, sw cor.....L	Taber, bet. Lafayette & Warsaw..B
Stophlet and Metz, se cor.....B	Taber and Warsaw, ne cor.....B
St. Marys ave. & Spring, ne cor..B	Thomas and Pontiac, nw cor....M
Smith and Thomasetta, nw cor...B	Thomas and Emily, nw cor.....M
Smith and Emily, nw cor.....B	Thomas and Scott, ne cor.....M
Summit and Chute, ne cor.....L	Taylor and Wabash R. R. sw cor.M
Smith and Pontiac, ne cor.....B	Tenth and Hanna, ne cor.....M
Smith and Horace, nw cor.....M	Trentman and Home, se cor.....M
Smith and Grant, nw cor.....M	Union and Noll, nw cor.....L
Superior and Fulton, se cor.....M	Virginia and Monroe, sw cor....M
Superior and Clinton, nw cor....M	Virginia and Clay, se cor.....M
Superior and Calhoun, se cor....M	Wells and Archer ave., sw cor...B
Superior and Harrison, se cor....M	Washington and Griffith, se cor..B
Suttenfield and Barr, se cor.....M	Washington and Garden, sw cor..B
Sherman and Spring, ne cor....M	Warsaw and Pontiac, nw cor...B
Taylor and Metz, se cor.....B	Webster and Allen, se cor.....M
Taylor and Oakley, se cor.....B	Webster and Taber, ne cor.....B
Taylor and Fox, se cor.....B	Walnut st., at west end.....M
Taylor, bet. Broadway & Metz..B	Washington & Lafayette, se cor..M
Third and Cass, ne cor.....M	Washington & Monroe, se cor...M
Third, in front of Marion.....M	Washington & Hanna, se cor...M
Third, bet. Orchard & Barthold..M	Washington & Francis, se cor...M
Third and Orchard, nw cor....M	Washington and King, se cor...L
Third and Barthold, nw cor....M	Washington & Broadway, se cor.M
Third and Sherman, ne cor.....M	Washington and Fulton, se cor..M
Third and Oakland, se cor.....M	Washington and Ewing, se cor..M
Third and Wells, sw cor.....M	Washington and Webster, sw cor.M
Thomas and Grant, sw cor....M	Wells and Sixth, w. side.....H
Thomas and Horace, sw cor.....M	Wells and Putnam, nw cor.....H
Thomas and Green, nw cor.....H	Williams and Hoagland, se cor..M
Thomas and Creighton, nw cor..H	Williams and Webster, se cor...M
Taylor and Eagle, se cor.....B	Williams and Calhoun, sw cor....M
Thomas and Thomasetta, nw cor.B	Williams and Barr, ne cor.....M
Taylor, bet. Warsaw and Hanna..B	Williams and Clinton, ne cor...M
Taber bet. Warsaw and Hanna..B	Wilt and Nelson, w. side.....H

Walnut and Fox, se cor.....M	Washington and Schick, se cor..L
Wallace and Lafayette, se cor....M	Washington and Hanover, se cor..M
Wallace and Morroe, ne cor....M	Washington and Grant, se cor..L
Wallace and Clay, se cor.....M	Washington and Glasgow ave., sw
Wallace and Force, se cor.....M	cor
Wallace and John, se cor.....M	Washington & Harmer, sw cor...M
Wallace and Smith, sw cor.....M	Washington and Nelson, se cor..M
Wells and Fifth, nw cor.....M	Washington & Rockhill, se cor..M
Wayne and Nelson, se cor.....M	Wefel and first alley north of
Wells and First, sw cor.....L	High, se cor.....M
Wayne and Hanna, se cor.....M	Winter and Findlay, Ft. Wayne &
Wayne and Francis, se cor.....L	Western Ry., sw cor.....M
Wayne and Harmer, se cor.....L	West side of Winter, opposite
Wayne and Comporet, se cor....L	Lanternier
Wayne and Walter, se cor.....L	Washington & Van Buren, se cor..M
Wayne and Harrison, sw cor.....M	Wayne & Walton ave., sw cor...B
Wayne and Webster, se cor.....M	Wayne and Grant ave., sw cor...B
Wayne and Ewing, se cor.....M	Wayne and Glasgow ave., sw cor..B
Wayne and Griffith, se cor.....M	Washington and Clinton, se cor..M
Wayne and Jackson, se cor.....M	Washington and Barr, se cor...M
Wayne and Hanover, se cor.....B	Winter and Pontiac, nw cor.....M
Wayne, bet. Hanover & Walton..B	Walton and Henry, w. side.....M
Wayne and Broadway, se cor....M	Walton, bet. Henry and Mercer
Wayne and College, se cor.....M	west side
Wayne and Barr, sw cor.....M	Walton and Milan, nw cor.....M
Wayne and Lafayette, se cor....M	Walton, bet. P., Ft. W. & C. R.
Wayne and Clay, se cor.....M	R. and Simon, west side.....M
Wayne and Monroe, se cor.....M	Walton and Simon, sw cor.....M
Washington & Harrison, se cor..M	Walton, opposite Eliza on west
Wall and Metz, se cor.....B	side
Wall and College, se cor.....B	Webster and Suttentfield, se cor..M
Wall, bet. Broadway and College..B	Winter and Hurd, sw cor.....M
Walnut & Fairfield ave., nw cor..M	Wall and Garden, sw cor.....M
Walnut and Oakley, ne cor.....M	Winter, bet. Pontiac & Jennison..M
Washington and University, sw	Winch, bet. Penn. & Wabash R.
cor	R.
L	M

Winch & Wabash R. R., nw cor..M	Winch & Wabash R. R., s. side..M
Winter and Eliza, sw cor.....M	Winch and Wayne Trace, ne cor.M
Wabash and Randall, nw cor....M	Watkins, near river.....M
Wabash and Humphrey, nw cor..M	Walnut, near Miner.....M
Winch and Penn, sw cor.....M	Zollars and Metz, sw cor.....M
Wayne and Clinton, sw cor.....M	Zollars street on west end.....M

LOWRY HYDRANTS.

(INTERSECTION of STREETS.)

Barr and Lewis.

Barr and Columbia.

Barr and Berry.

Broadway and Main.

Clinton and Main.

Clinton and Columbia.

Clinton and Wayne.

Calhoun and Holman.

Calhoun and Grant.

Harrison and Berry.

Harrison and Main.

Harrison and Columbia.

Lafayette and Holman.

Lafayette and Virginia.

Wabash Railroad at Webster.

PRIVATE POST HYDRANTS.

- 4 Ludlow hydrants at Bass Foundry and Machine Works.
- 1 Ludlow hydrant at White & Co.'s Wheel and Spoke Factory.
- 2 Ludlow hydrants at N. G. Olds & Sons' Wheel and Spoke Factory.
- 1 Holly hydrant at N. G. Olds & Sons' Wheel and Spoke Factory.
- 1 Matthews hydrant at Concordia College.
- 1 Matthews hydrant at F. Eckart's Pork Packing House.
- 1 Ludlow hydrant at Rhinesmith & Simonson's Planing Mill.
- 1 Chapman hydrant at Orphan Asylum.
- 1 Matthews hydrant at L. RaStetter & Son.
- 3 Matthews hydrants at Pittsburg, Fort Wayne & Chicago R. R. Shops.
- 2 Matthews hydrants at Fort Wayne Electric Corporation.
- 1 Matthews hydrant at Wayne Knitting Mills.
- 3 Chapman hydrants at Fort Wayne Organ Co.
- 1 Matthews hydrant at Kerr Murray Manufacturing Co.

SUMMARY.

PUBLIC FIRE HYDRANTS.

Matthews, 6-inch	440
Matthews, 4-inch	2
Matthews, 6-inch (Double Valve)	22
Ludlow, 6-inch	64
Lowry, 6-inch	24
Holly, 6-inch	8
Bourbon, 6-inch	149
	—
	709
Lowry hydrants taken out	11
	—
	698
Private Post hydrants	12
	—
Total	710

Lowry hydrants taken out in 1887, 1889, 1890, and 1898 at the intersection of the following streets:

Calhoun and Berry.	Calhoun and Wayne.
Calhoun and Washington.	Calhoun and Jefferson.
Calhoun and Lewis.	Calhoun and Main.
Broadway and Jefferson.	Hanna and Virginia.
Walnut near Miner.	Hanna and Holman.

The double valve hydrants are located at the following places:

Calhoun and Douglas.	Calhoun and Washington.
Calhoun and Jefferson.	Calhoun, bet. Wayne and Berry.
Calhoun and Wayne.	Broadway and Wilt.
Calhoun and Berry.	Broadway S. or R. R. West Side.
Broadway and Jefferson.	Calhoun and Main.
Broadway and Noll.	Calhoun, bet. Berry and Main.
Calhoun, bet. Main and Columbia	Columbia, between Clinton and Calhoun.
Columbia and Calhoun.	
Creighton and Holton.	Holman and Lafayette.
Clinton at P. Ft. W. & C. R. R.	Murray and Barr.
Broadway and Lavina.	Broadway and Wall.
Calhoun and Lewis.	

INVENTORY OF WATER WORKS DEPARTMENT.

CLINTON STREET STATION.

1 Gaskill Vert. Triple Expansion, 6,000,000 daily.	1 Blacksmith's Forge and Tools.
1 Gaskill Boiler Pump.	1 Clinker Bar.
1 Allis Air Pump, 6x12x14.	1 Blacksmith's Vise.
1 Holly 6x6x10 Air Pump.	4 Scoop Shovels.
1 Old Pump.	1 Level.
1 Ingersoll-Sargeant Class A. Compressor.	3 Lanterns.
1 Ingersoll-Sargeant Class F. Compressor.	100 Feet 1-inch Hose.
2 90-horse power Boilers.	100 Feet 3-inch Hose.
2 80-horse power Boilers.	1 Pipe Vise.
18-horse power Boiler.	1 Machinist's Vise.
1 Lodge & Davis Lathe and Tools.	1 Set Pipe Dies and Taps from 1-4-inch to 2-inch.
1 Pease Planer.	3 Trim Pipe Wrenches.
1 Sibley & Wear Drill Press.	2 Adjustable Pipe Tongs.
1 Wood Lathe.	3 Monkey Wrenches.
1 Line Shaft and Pulleys.	1 Machinist's Hammer.
12 Morris Twist Drills.	1 Machinist's Square.
1 Ratchet and Nine Drills.	1 Caliper.
1 Grindstone.	1 Hack Saw.
3 Pipe Cutters.	1 Small Scale.
1 Blacksmith's Die Plate and Taps.	1 Glue Pot.
	1 Brace and Bits
	1 Nipper.
	1 Bench.

1 Wood Chisel.	5 Gallons Engine Oil.
1 Draw Knife.	1 12-horse power Dynamo Engine.
1 Sledge.	12 Incandescent Lights.
1 Axe.	1 Set Small Air Pump Valves.
1 Anvil.	2 Oiling Cans.
1 Smith Vane Pump, 1,400 gallons.	25 Engine Wrenches.
1 Spade.	1 Hydrant Wrench.
25 Tons of Coal.	2 Valve Keys.
85 Lbs. of White Waste.	1 Brass Furnace.
26 Lbs. of Garlock Packing.	2 Crucibles.
12 Lbs. Square Flax Packing.	2 Cuspidors.
1 Lb. Emery.	2 Set of Block and Falls 1¼ inch and 160 feet Rope.
1 Harrington Chain Hoist, 10,000 lbs.	2 Step-ladders.
1 Harrington Chain Hoist, 2,000 lbs.	1 Ladder.
9 Chairs.	6 Brooms.
1 Set 5/8 Tackle Blocks and 120 feet 5/8 Rope.	1 Office Desk.
150 Feet of 3/4 Rope.	1 Clock.
1 Lounge.	1 Mat.
1 Bath-tub.	1 10 K. W. Dynamo.
1 Wheelbarrow.	1 Switchboard.
1 Scale.	1 2-inch Valve Stem Casting.
2 Washstands.	1 Hydrant Waste Valve Casting.
1 Lawn Mower.	1 1½-inch Check Valve.
5 Arc Lights.	100 Feet 1¼-inch Pipe.
1 Water Closet.	1 1½x¾-inch T.
1 Bowser Oil Tank.	1 1x2-inch T.
	1 2½x1x2-inch T.

25 Gallons Coal oil.	1 2x2x3-inch T.
30 Gallons Cylinder Oil.	18 2-inch Couplings.
4 3-inch Nipples.	8 ¾-inch T's.
3 3-inch Plugs.	1 4x3-inch Bushing.
1 2½-inch Plug.	3 3-inch L's.
100 Pounds of Old Brass.	1 5-inch Flange L.
9 Feet 2½-inch Pipe.	1 3-inch Y.
54 Feet 2-inch Pipe.	1 5-inch Globe Valve.
5 ¾-inch L's.	1 2-inch 45 Degrees.
1 1¼-inch Unions.	8 2-inch Nipples.
1 1-inch Return Bend.	3 3-inch 45 Degrees.
2 2-inch Flange Unions	

ROSS STREET PUMPNG STATION.

1 Laidlow-Dunn-Gordon Company Duplex Compound Pump, 2,000,000 daily.	
1 90-horse power Boiler.	
2 Boiler Feed Pumps.	
50 Tons of Coal.	

INVENTORY VAN BUREN STREET STATION.

1 Holly Q'udr'plex 3,000,000.	1 12-Horse Power Dynamo Engine.
1 Gaskill Pump 500,000.	
1 Dean Pump.	1 Office Desk.
1 Rival No. 4 Boiler Pump.	5 Cuspidors.
3 100-horse power Boilers.	2 Wardrobes.
1 10 K. W. Dynamo.	1 Machinist's Bench.
1 Switchboard.	1 Scoop Shovel.
4 Arc Lights.	1 Step-ladder.
150 Incandescent Lights.	1 Extension Ladder.

2 Monkey Wrenches.	1 2½-inch Nipple.
85 Lbs. Waste.	1 2x2x1-inch T.
1 4-foot Saw.	3 Settees.
1 24 Trimo Pipe Wrench.	1 Bath-tub.
2 14 Trimo Pipe Wrenches.	2 Washstands.
2 14-inch Champion Chain Wrenches.	1 Water Closet.
26 Engine Wrenches.	1 4-barrel Bowser Oil Tank.
1 Machinist's Vise.	30 Gallons Coal Oil.
3 Chisels.	70 Gallons Cylinder Oil.
3 Files.	48 Gallons Engine Oil.
1 Office Desk Chair.	2 1½x1½x1-inch T.
4 Chairs	2 1-inch T.
8 Gallons Coal Oil.	3 1½-inch L's.
8 Lbs. Garlock Packing.	1 1-inch L.
1 Scale.	3 ¾-inch L's.
1 Clock.	1 ½-inch L.
1 Record Book.	1 2-inch Flange Union.
50 Tons of Coal.	2 1-inch Flange Unions.
100 Feet 1-inch Hose.	1 1½-inch Union.
1 2½-inch L.	2 ¾-inch Unions.
	4 Lanterns.

INVENTORY OF MATERIALS AND TOOLS ON HAND JAN 1, 1901.

- 1 1½-inch Worthington Meter.
- 1 1-inch Worthington Meter.
- 1 ¾-inch Worthington Meter.
- 1 1-inch Union eMeter.
- 2 ¾-inch Union Meter.
- 2 5/8-inch Union Meters.
- 5 2-inch Empire Meters.

- 3 2-inch Hersey Meters.
 2 1½-inch Hersey Meters.
 2 1-inch Hersey Meters.
 7 ¾-inch Hersey Meters.
 45 ⅝-inch Hersey Meters.
 4 2-inch Empire Meters.
 2 ¾-inch Empire Meters.
 2 ⅝-inch Empire Meters.
 1 1-inch Nash Meter.
 1 ⅝-inch Nash Meter.
 2 ¾-inch Thomson Meters.
 4 ⅝-inch Thomson Meters.
 The above are old worn out Meters.
 1 1-inch Nash Meter.
 10 ⅝-inch Crown Meters.
 3 ¾-inch Nash Meters.
 14 ⅝-inch Nash Meters.
 1 ¾-inch Lambert Meter.
 1 ⅝-inch Empire Meter.
 24 ⅝-inch Top Shells for Crown Meters.
 3 ⅝-inch Bottoms for Crown Meters.
 34 ¾-inch Top Shells for Crown Meters.
 2 ¾-inch Top Shells Hersey Meters.
 2 ⅝-inch Top Shells Hersey Meters.
 2 1-inch Top Shells for Nash Meters.
 1 ¾-inch Top Shells for Nash Meters.
 3 ⅝-inch Top Shells for Nash Meters.
 5 ⅝-inch Bottoms for Empire Meters.

PIPES AND SPECIAL CASTINGS

24 Feet 30-inch Pipe.	24 Feet 24-inch Light Pipe.
12 Feet 30-inch Light Pipe.	46 Feet 12-inch Pipe.
36 Feet 16-inch Pipe.	1389 Feet 8-inch Pipe.
120 Feet 10-inch Pipe.	34 Feet 4-inch Pipe.
36 Feet 6-inch Pipe.	48 Feet 20-inch Pipe.
58 Feet 5-inch Pipe.	100 Feet all sizes Short Pipe.
96 Feet 24-inch Pipe.	

SPECIAL CASTINGS

1 20x12-inch Cross.	1 4-inch Plugs.
1 20x6-inch Cross.	3 16-inch Sleeves.
1 12x4-inch Cross.	1 24-inch Plug.
1 12x6-inch Cross.	2 10-inch Plugs.
9 6x6-inch Crosses.	6 3-inch Plugs.
3 6x4-inch Crosses.	1 12-inch Y.
1 20x8-inch Cross.	1 24x6-inch Y.
2 16x6-inch Cross.	3 8-inch Valves.
4 8x8-inch Crosses.	3 8-inch Valves (old)
3 16x6-inch T.	1 5-inch Valve (old).
1 16x12-inch T.	3 12-5-inch T's.
4 8x4-inch T's.	4 8x8-inch T's.
1 24x6-inch T.	5 8x6-inch T's.
1 20x16-inch Reducer.	2 6x6-inch T's.
6 6x5-inch Reducer.	1 6x4-inch T.
1 8x4-inch Reducer.	1 24x20-inch T.
1 8-inch 22½ Degree Bend.	2 12x8-inch Reducers.
1 20-inch 50 Degree Bend.	1 8x6-inch Reducer.
2 8-inch 45 Degree Bends.	1 10x6-inch Reducer.

2 16-inch 20 Degree Bends.	1 24x16-inch Reducer.
1 6-inch 45 Degrees Bend.	1 4-inch Sleeve.
2 12-inch Elbows.	1 30-inch Elbow.
2 20-inch Sleeves.	5 8-inch Plugs.
1 12-inch Sleeve.	4 6-inch Plugs.
3 8-inch Elbows.	2 Matthews Hydrants.
1 5-inch Elbow.	2 Matthews Hydrant (old).
2 6-inch Elbows.	2 6-inch Valves.
1 10-inch Sleeve.	2 Bourbon Hydrant (old).
1 6-inch Sleeves.	1 4-inch Valve.
2 12-inch Plugs.	

FOR SERVICE CONNECTIONS

10 Feet of 1½-inch Extra Strong Lead Pipe.
10 Feet of 2-inch Extra Strong Lead Pipe.
2 Coils of 1-inch Extra Strong Lead Pipe.
11 Coils of ¾-inch Extra Strong Lead Pipe.
20 Coils of ⅝-inch Extra Strong Lead Pipe.
2 Coils of ⅜-inch Strong Lead Pipe.
120 Set Screws for Stop Boxes.
34 Stop Boxes.
1 Testing Tank for Meters.
15 1-inch Corporation Cocks.
14 1-inch Stop Cocks.
27 ¾-inch Stop Cocks.
1 ¾-inch Corporation Cock.
100 ⅝-inch Corporation Cocks.
52 ⅜-inch Stop Cocks.
1 1½-inch Clow Connection.
26 Top Sections for Stop Boxes.

BARN

2 Horses.	1 Large Wagon.
1 Small Wagon.	3 Set Harness.
1 Buggy.	2 Blankets.
2 Collars.	16 Pounds of Hay.
1 Feed Box.	25 Feet of $\frac{3}{4}$ -inch Hose.
8 Bushels of Corn.	800 Pounds of Straw.
1 Lap Robe.	2 Horse Brushes.
1 Currycomb.	1 Pitch Fork.

IMPLEMENTS

33 Iron Rammers.	1 Tin Pump.
8 Wooden Rammers.	1 3-inch Ditch Pump.
1 Heavy Rammer.	1 Force Pump.
4 Small Tunneling Bars.	2 Hand Saws.
4 Wood Chisels.	2 Concrete Hooks.
2 Wood Planers.	1 Hand Cart.
8 Files and Handles.	2 Scythes and Snaths.
1 Sledge Hammer Handle.	2 Long Handled Spades.
4 Stop Cock Keys.	2 Hammer Handles.
3 Valve Keys.	1 Mason Trowel.
1 Tunneling Spoon.	1 2-inch Union Wrench.
2 Mortar Hoes.	1 Oil Stone.
1 Steel Wire Brush.	2 Old Axes.

PLUMERS' TOOLS

1 Plumber's Furnace.	1 Shave Hook.
2 Plumber's Pots.	1 Tap Bore.
2 Plumber's Ladles.	2 Pair of Pliers.

1 Lead Rasp.	1 Monkey Wrench.
1 Hack Saw.	1 Turn Pin.

TOOLS FOR LAYING PIPE.

2 Furnaces for Melting Lead.	2 Sets 1-inch Rope to Handle Pipe.
2 Melting Pots.	1 Three Leg Derrick.
2 Ladles.	200 Lbs. Hemp Packing.
2 Small Pouring Pots.	3 Lbs. Italian Packing.
3 Full Sets Calking Tools.	1500 Lbs. Pig Lead.
8 Pipe Joiners.	150 Lbs. Old Lead.
9 Clamps for Joiners.	2 Eddy Valve Wrenches.
4 Sledge Hammers.	1 Full Set Bourbon Repair Tools.
2 Blocks and Tackle, 80 feet.	1 Full Set Matthews Repair Tools.
1 $\frac{1}{4}$ -inch Rope.	
1 Large Tool Box.	
1 Small Tool Box.	

TOOLS AT SHOP

1 8x6 Centrifugal Pump.	12 Service Box Chisels.
10 Small Cast Met. Wrenches.	100 Feet of 1-inch Hose.
2 Stilson Wrenches, 14-inch.	1 Hydrant Pump.
1 Monkeywrench, 16-inch.	18 Pounds of Solder.
1 Foot Adaz.	2 Vises.
1 Square.	16 Red Lamps.
1 Adjustable Square.	5 Torches.
1 Brace and Five Bits.	1 Pair of Dividers.
1 Breast Drill Brace.	1 Small Scale (old).
1 Drawing Knife.	4 Mattocks.
2 R. R. Machinist Hammers.	6 Picks and 70 Handles.
1 Pipe Testing Hammer.	2 Service Augers.
2 Wood Gouges.	3 Tapping Machines, Drills.

2 Scratch Awls.	2 Gallons Gasoline.
1 Paving Hammer.	2 Gallons Coal Oil.
1 1/4-inch Auger.	1 Hydrant Chain.
1 Washer Cutter.	1 Hydrant Pole.
1 Saw Set.	1 Log Chain.
1 Screwdriver.	1 Spoke Shave.
1 4 to 8-inch Cast Iron Pipe Cutters.	1 Set Meter Repair Tools.
2 Galvanized Iron Buckets.	17 Ditch Spades.
1 Small Oil Can.	1 Pipe Breaking Wedge.
1 Large Spudd Bar.	2 Pipe Bars.
1 Wagon Jack.	1 Tape Line, 50 feet.
3 Tapping Machine Gaskets.	3 Garden Spades.
3 Bourbon Hydrant Valves Guides.	3 Tapping Machine Valves.
2 5/8-inch Stop and Wastes.	2 Pair Rubber Boots (new).
1 Monkeywrench, 8-inch.	1 Pair Rubber Boots (old).
1 Monkeywrench, 10-inch.	1 2-inch 3 Wheel Pipe Cutter.
1 1 1/2-inch Brass Gate Valve (old).	1 3/8 to 1-inch Adjustable Pipe Cutter.
2 Sets Cast Iron Pipe Cut Tools.	1 Stock and Die.
2 6-inch Valve Stems.	2 Large Oil Cans.
1 4-inch Valve Stem.	2 Large Chain Tongs.
1 Pair Long Shank Tongs.	1 Stop Box Wrench.
1 Shovel.	2 Brooms.
1 Sand Screen.	9 Matthews Hydrant Valve Guides.
1 Giant Screw Plate.	6 Bourbon Hydrant Valves
2 Fire Hydrant Wrenches.	1 Hydrant Base.
6 Stone Chisels.	3 Gallons Carmine Paint.
	20 Lbs. Cotton Waste.
	1 Breaking Plow.

LIST OF OFFICERS.

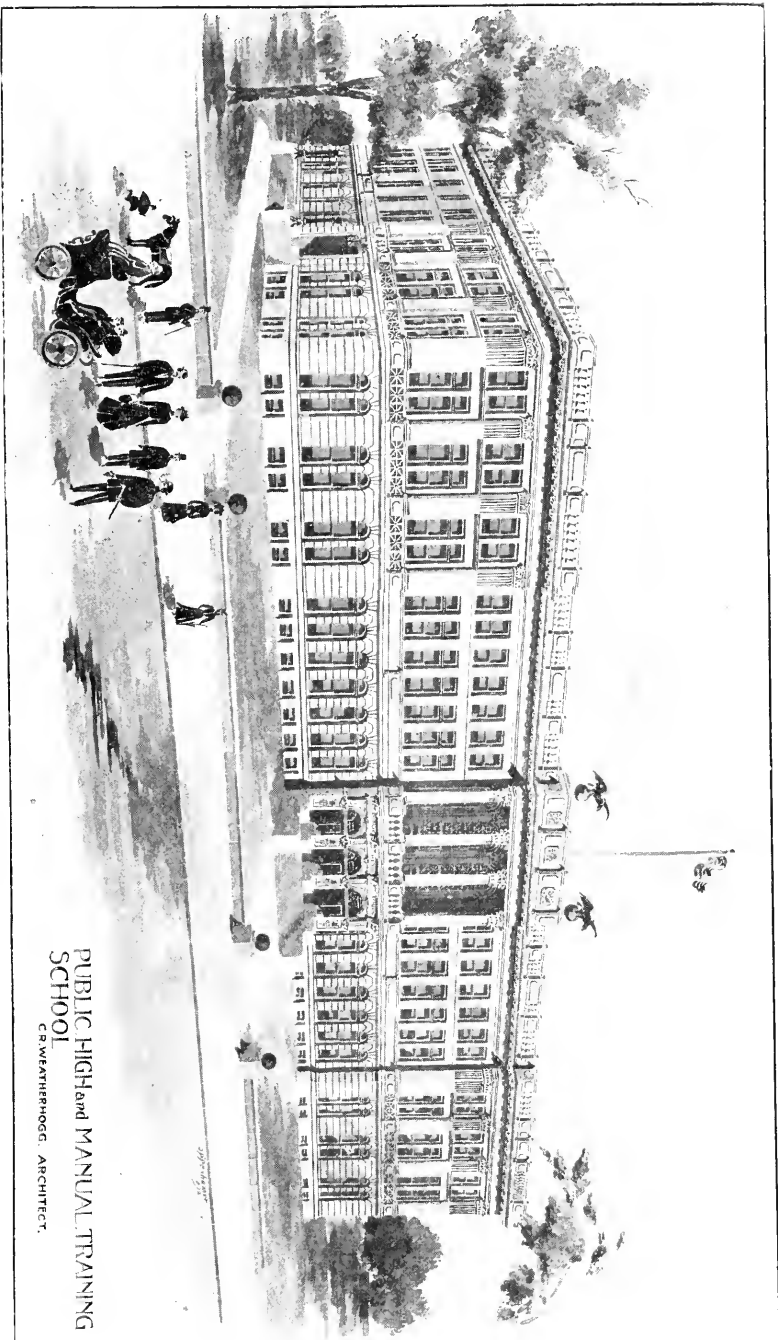
NAME.	Office.	Beginning of Term.	Expiration of Term.
Chas. McCulloch	Trustee.	Elected August, 1879	May, 1881
Chas. McCulloch	"	Re-elected May, 1881	May, 1884
Chas. McCulloch	"	Re-elected May, 1884	May, 1887
Chas. McCulloch	"	Re-elected May, 1888	May, 1891
Chas. McCulloch	"	Re-elected May, 1891	May, 1894
Chas. McCulloch	"	Re-elected May, 1893	May, 1896
Christian Boseker.	"	Elected August, 1879	May, 1880
Christian Boseker.	"	Re-elected May, 1880	May, 1883
Christian Boseker.	"	Re-elected May, 1883	May, 1889
Christian Boseker.	"	Re-elected May, 1889	May, 1892
Henry Monning	"	Elected August, 1879	May, 1882
Henry Monning	"	Re-elected May, 1888	May [Died Jul 29, '89] 1890
J. Sion Smith.	"	Appointed May, 1889	May, 1890
William Bittler	"	Elected May, 1890	May, 1893
William Bittler	"	Re-elected May, 1893	May, 1896
William Bittler	"	Re-elected May, 1896	May, 1898
E. H. McDonald	"	Elected May, 1896	May, 1898
Murray Hartnett.	"	Elected May, 1896	May, 1898
Murray Hartnett.	"	Re-elected May, 1897	May [Died Ap. 24, '00] 1901
Wm. Kaough	"	Appointed Apr. 30, 1900	May, 1903
Wm Tagtmeyer.	"	Elected May, 1898	May, 1903
P. J. Singleton	"	Elected May, 1898	May, 1903
James Breen.	"	Elected May, 1882	Died July 28, 1883
John F. W. Meyer.	"	Elected May, 1883	May, 1886
John F. W. Meyer.	"	Re-elected May, 1886	Resigned May, 1888
Thos. B. Hedekin.	"	Elected August, 1883	May, 1885
Thos. B. Hedekin.	"	Re-elected May, 1885	May, 1888
E. B. Kunkle	"	Elected May, 1887	Resigned May, 1888
Henry C. Graffe.	"	Appointed April, 1892	May, 1892
Henry C. Graffe.	"	Elected May, 1892	May, 1894
Henry C. Graffe.	"	Re-elected May, 1893	May [Died Jan. 1, '96] 1896
T. H. Haberkorn.	"	Appointed Jan. 14, 1895	May, 1896
W E McDermott.	Clerk.	Appointed May, 1881	Resigned Jan. 1885
F. T. Zollars	"	Appointed Nov. 1879	Resigned May, 1881
P. J. McDonald	"	Appointed Jan. 1885	February, 1904
J. H. Turner	Engineer	Appointed Nov. 1880	Resigned March, 1883
M. J. Zollinger	"	Appointed March, 1883	Resigned June, 1885
Warren Carpenter.	"	Appointed June, 1886	Resigned Sept. 1889
Thomas Baxter	"	Appointed Sept. 1889	February, 1904

Respectfully submitted.

P. J. McDONALD, Clerk.

Department of Education.

1901.

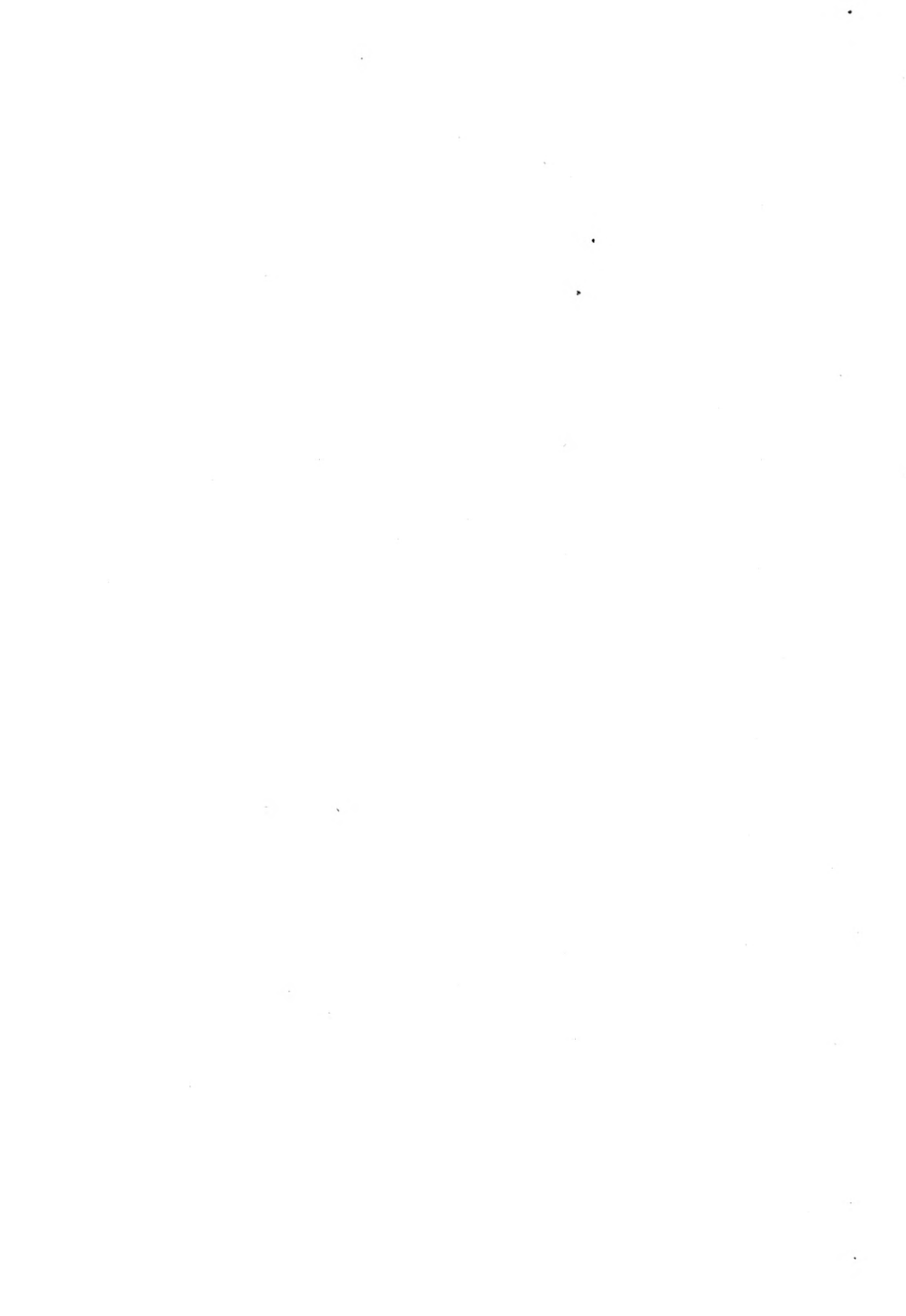


PUBLIC HIGH and MANUAL TRAINING
SCHOOL
CRWEATHERHOOG, ARCHITECT.

REPORT OF THE
PUBLIC SCHOOLS

... OF ...

FORT WAYNE, INDIANA.



BOARD OF SCHOOL TRUSTEES

For 1901--1902.

ALLEN HAMILTON,	-	-	-	-	President.
EUGENE B SMITH,	-	-	-	-	Secretary.
W. W. ROCKHILL,	-	-	-	-	Treasurer.

JUSTIN N. STUDY, Superintendent.

Office Hours from 8:30 to 9:30 A. M., and from 4 to 5 P. M.

Office of Superintendent, High School Building, Wayne Street,
between Calhoun and Clinton.

The regular meetings of the Board are held on the second and
fourth Mondays of each month at 7:30 o'clock P. M.

President's Report.

SCHOOL PROPERTY.

The property owned by the School City of Fort Wayne consists of one High School and fifteen Ward or District Schools. The buildings are named below with an estimate of the value of each, including value of grounds and equipment:

High School	\$75,000 00
Jefferson School	30,000 00
Hoagland School	50,000 00
Clay School	42,300 00
Hanna School	20,250 00
Washington School	23,250 00
Bloomington School	26,750 00
Harmer School	31,350 00
Miner School	25,000 00
Holton Ave. School	20,000 00
Nebraska School	25,000 00
McCulloch School	13,750 00
Hamilton School	32,000 00
Franklin School	13,700 00
Lakeside School	22,350 00
South Wayne School	14,350 00
Total	<hr/> \$465,350 00

Within the last five years the following buildings have been erected or enlarged:

Lakeside School	Eight	Rooms
South Wayne School	Four	Rooms
High School Addition	Four	Rooms
Holton Avenue Addition	Four	Rooms
Hoagland School	Twelve	Rooms
Hamilton Addition	Four	Rooms
Nebraska Addition	Four	Rooms

The Hoagland School, one of the most elegant schools in the state, was erected upon the site of the old Hoagland School—a frame building of twelve small rooms—and while adding nothing in number to the school accommodation, yet added much in point of size of rooms and immeasurably to the convenience, safety, and sanitary conditions.

The others were all a direct addition in number to the school accommodations of the city.

IMPROVEMENTS.

Much has been done in the way of improvements to buildings and grounds within the time covered by this report. Obsolete heating apparatus has been removed, and improved heating and ventilating apparatus substituted in a number of the buildings; school yards have been graded and sodded, and trees have been planted; sidewalks constructed; useless and dilapidated fences removed and all necessary repairs made.

The present Board have adopted the policy of taking two or more of the school buildings each year and within the long summer vacation putting them through a thorough course of re-

pair to the end that for a term of years, but little will be needed to be done in such buildings.

In accordance with this policy the Harmer, Hanna, Washington, Franklin, and Miner buildings have been repaired within the last two years, and the walls of all the school rooms and corridors tinted, or papered where the walls were not fit for such treatment.

The walls and ceilings of the school rooms and corridors of the Clay, Hoagland and Lakeside buildings have also been tinted. The addition of new rooms to the Hamilton and Nebraska schools made necessary the re-decorating of the walls and ceilings in the old part of each building. The pursuance of this policy will soon put all the school property into excellent condition.

NEW HIGH SCHOOL BUILDING.

The present High School building was erected in 1868. Having become entirely inadequate to the needs of the school, in 1898, an addition was built which afforded some relief. But the fact remained that the building was not adapted to the needs of the modern High School. The matter of a new High School Building had been under discussion for some years, but in 1900 it assumed definite shape in the minds of the School Board.

The ordinary revenues of the Board were felt to be inadequate to the erection of a building such as would be requisite to the growing needs of this department of the schools. The opinion of the law firm of Barrett & Morris was sought as to the power of the Board to incur indebtedness for the purchase of the necessary grounds and the erection of a building thereon. The opinion was that special legislation would be needed to authorize such a proceeding. In accordance with this opinion a bill was

prepared and introduced into the House of Representatives by Hon. Geo. W. Loutitt and a like bill into the Senate by Hon. Geo. V. Kell.

The bill authorized the issue of the bonds of the School City of Fort Wayne to an amount not to exceed \$125,000.00, the proceeds of the sale thereof to be used in the purchase of grounds and the erection thereon of a High School and Manual Training School Building. The House bill was passed and substituted for the Senate bill and in due course received the signature of the Governor and became a law. Under this Act, the Board proceeded to secure suitable grounds for the building.

The present High School site has, by the growth of the city, become surrounded by business houses and on this account has for some years been unsuitable for school purposes. It was decided to locate the new building at some distance from the business center of the city. After a somewhat protracted negotiation a lot, 320 feet in length by 150 feet in width, was secured from Miss Margaret V. Hamilton, said lot lying between Lewis and Montgomery streets and on Barr street, being the eastern portion of the Hamilton homestead. The location is extremely desirable and the owner was reluctant to part with it owing to the associations clustering about it. But it being by far the most suitable place for the High School, Miss Hamilton waived her objections in deference to the public good and the cause of education, and the sale was consummated. The price paid was \$25,000.00. In addition to the 150 feet in width of the lot, the use of a strip 10 feet wide for passage way is also granted the Board.

The Board decided to issue 3 1-2 per cent. bonds to the amount of \$125,000.00, and succeeded in selling the bonds at a handsome premium, receiving \$127,715.00 for the bonds. Said bonds are payable as follows:

Five bonds of One Thousand Dollars each, due October 1st, 1906, and five of said bonds of One Thousand Dollars each, are due and payable October 1st, of each and every year thereafter, up to and including October 1st, 1920, and the remaining fifty of said bonds of One Thousand Dollars each are due and payable October 1st, 1921.

Mr. Chas. R. Weatherhogg, was selected as Architect and proceeded to plan the building, of which a picture, as it will be, appears in this Report. Thus after many years of work under difficulties, the Fort Wayne High School will, in the near future, be located in a new building erected and equipped upon modern high school ideas.

FUTURE NEEDS.

The city while in the main well provided with ward buildings affording sufficient accommodation for present needs must look forward to replacing, in the near future, the old Jefferson Building with a modern School Building.

The Hanna Building is not well adapted for school purposes and it was decided upon careful inspection that the changes necessary to transform it into a fairly good school building would cost more than the results would be worth—nearly as much as would be the cost of a new structure.

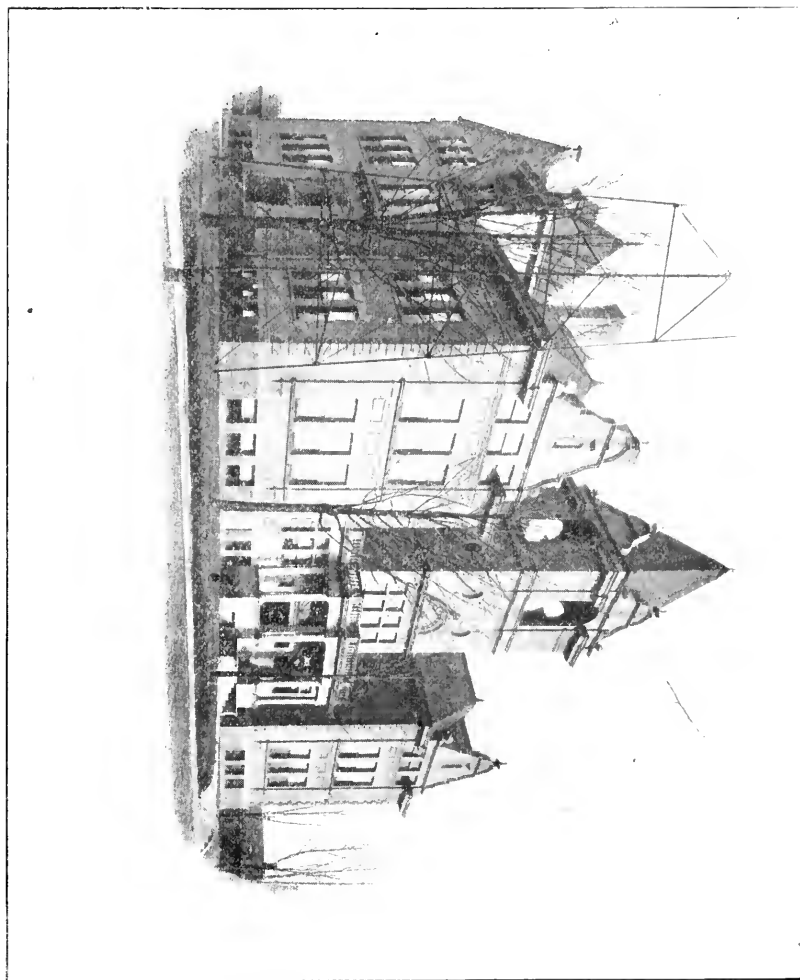
The location also is not well adapted for school purposes—its nearness to the noise of large work shops causing confusion. It is advisable that ground be acquired farther south and a new and modern building be erected thereon as soon as practicable. Meanwhile the repairs made during the summer vacation will render it as comfortable as is possible until the city shall be able to provide a new building.

THE PUBLIC LIBRARY.

In July 1898 the Board purchased of Eliza J. Brackenridge the property on the Southwest corner of Wayne and Webster Streets for Library purposes, the purchase price being \$14,000.00. The entire cost of the property, including interest on deferred payments, was \$14,724.86. Of this amount \$7,518.89 was turned over by the treasurers of the School Board as interest upon current School Fund deposits. The remainder was paid from the Library Fund proper.

Early in the year, the Woman's Club League addressed a communication to Hon. Andrew Carnegie regarding a donation for the purpose of erecting a Public Library Building in Fort Wayne, the result being a proposal made by Mr. Carnegie to the Mayor and City Council to give to the City of Fort Wayne \$75,000.00 for the erection of a Public Library Building conditioned on the City agreeing to furnish a site for said building and to guarantee to raise an annual fund of not less than \$7,500.00 for the maintenance of such library. The Council referred the matter to the School Board, as the legal custodians of the Public Library, and at a meeting of the Board held March 25, 1901, the Board pledged itself to furnish a library site and also to provide the annual income required. The donation of Mr. Carnegie was thereupon accepted and Mr. Alfred Grindle selected as the Architect of the new Library Building. The Board decided to build the new building upon the Library grounds already owned by the Board at the corner of Wayne and Webster Streets. The plans for the structure, of which a cut will be found in this Report, were completed and the contract has been let to Mr. Wm. Geake and in the near future Fort Wayne will be able to boast of a beautiful and commodious Public Library Building.

ALLEN HAMILTON,
President.



THE HOAGLAND SCHOOL.

Treasurer's Report.

FORT WAYNE, IND., Aug. 1, 1902.

ACCOUNT OF SCHOOL REVENUE FOR TUITION.

Amount of Revenue for Tuition on hand

July 31, 1900	\$ 49,957 79
January Distribution—Local	12,096 93
January Distribution—Common School	
Revenue	23,922 59
July Distribution—Local	15,125 02
July Distribution—Common School	31,046 40
Miscellaneous Tuition Receipts	1,921 50
	\$134,070 23

EXPENDITURES.

Salaries of Teachers	\$ 84,384 81
	49,685 42
On hand July 31, 1901	49,685 42

ACCOUNT OF SPECIAL SCHOOL REVENUE.

Amount on hand July 31, 1900.....	\$ 33,881 56
Special School revenue received and due from County Treasurer between July 31, 1900 and July 31, 1901.....	48,692 01
Miscellaneous Special School receipts between July 31, 1900 and July 31, 1901	277 45
	\$ 82,851 02

EXPENDITURES.

Construction	\$ 11,034 64
Repairs	4,424 47
Supplies, apparatus and stationery.....	2,359 91
School Furniture	1,508 08
Improvements to streets and grounds..	931 48
Insurance	814 40
Enumeration fees	380 00
Light and fuel	5,340 75
Electric light and motor	135 96
Salaries of Trustees	750 00
Salary of Superintendent	3,000 00
Salary of Clerk	600 00
Janitorial Service	7,819 25
Labor	154 15
Commencement Expenses	127 25
Telephones	229 52
Registers and blank books	153 45
Freight, expressage and drayage	168 50

• Printing and Binding	192 03	
Text and Reference books	222 01	
Indigent expenses	95 29	
Miscellaneous expenses	240 08	
Rent	80 00	
Postage and telegrams	52 14	
Legal services	8 20	
		—————\$ 40,821 56
		—————
Amount of Special Revenue on hand July 31, 1901		\$ 42,029 46

ACCOUNT OF LIBRARY FUND.

Amount on hand July 31, 1900.....	\$ 4,355 86	
Amount January distribution, 1901	3,539 49	
Amount June distribution, 1901	4,411 24	
Miscellaneous sources	245 33	
Amount from W. W. Rockhill, Interest on school funds, year ending June 30, 1901	1,653 96	
		—————\$ 14,205 88

EXPENDITURES.

Librarian and assistants	\$ 1,821 70
Janitor	250 00
Books and magazines	1,0 8 25
Binding	366 63
Payment of notes for library property..	3,866 66
Interest on notes	309 32
Light and Fuel	293 45

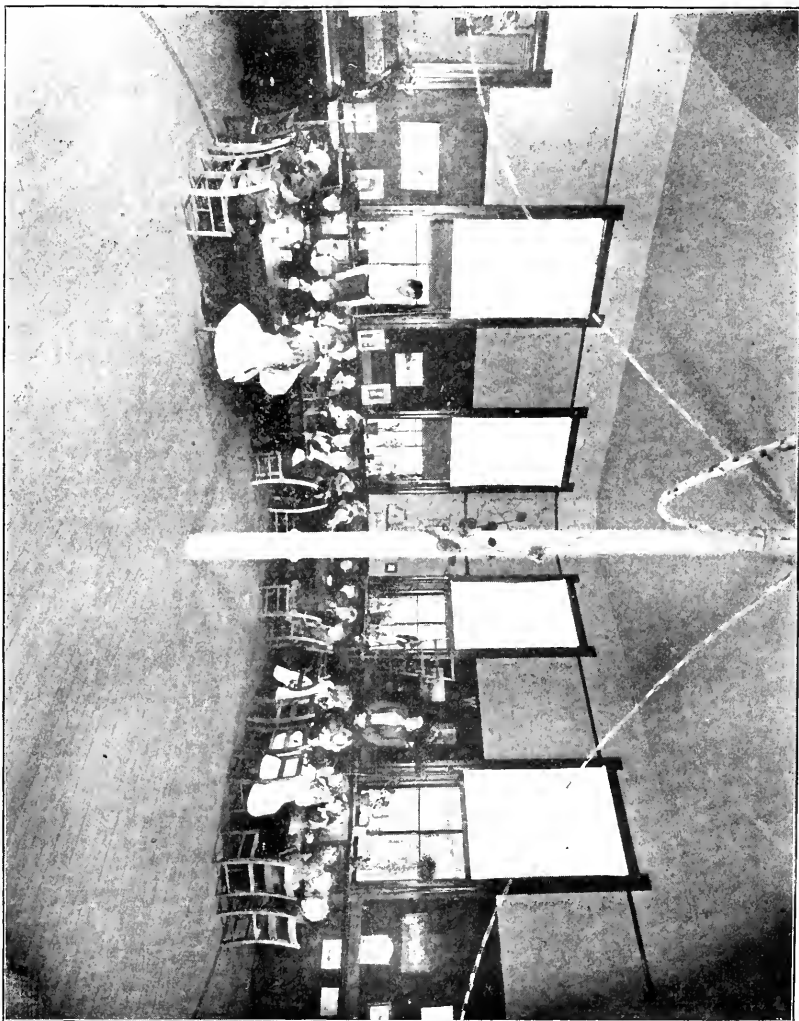
Miscellaneous expenses	192 75
Fines, finding lists, etc	192 23
Repairs	107 65
Paving assessment—Webster street	504 29
Furnace	195 00
Labor	85 00
Printing	35 00
Telephone	45 00
	\$ 9,272 97

On hand July 31, 1901\$ 4,932 91
 Receipts. Expenditures. Balance on
 Hand.

Special School fund	\$ 82,851 02	\$ 40,821 56	\$ 42,029 46
Tuition fund	134,070 23	84,384 81	49,685 42
Library fund	14,205 88	9,272 97	4,932 91
	\$231,127 13	\$134,479 34	\$ 96,647 79

The vouchers representing the foregoing amounts are on file in the office of the Auditor of Allen County.

W. W. ROCKHILL,
 Treasurer.



KINDERGARTEN NEBRASKA SCHOOL.

Superintendent's Report.

OFFICE OF SUPERINTENDENT OF PUBLIC SCHOOLS, FORT WAYNE,
INDIANA.

To the Honorable Board of School Trustees:

GENTLEMEN:—The following report for the school year of 1900-1901, with statistics covering the past five years, is respectfully submitted for your consideration:

LENGTH OF SESSION.

The number of actual days of school in the last five years have been as follows:

1896-1897—187.

1897-1898—185 1-2.

1898-1899—187 1-2.

1899-1900—186.

1900-1901—187 1-2.

The school year consists of ten months of twenty days each, or 200 days. The legal holidays and other days upon which the schools have been closed have reduced the actual school time to the number of days represented above.

From time to time complaints are made that the schools be-

gin too early in the autumn and close too late in the summer. This complaint, however, comes from the few, and it is believed does not voice the sentiments of the majority of the patrons of the public schools.

The schools are actually in session only ten days more than one-half of the calendar year, and it is respectfully submitted that the child who is in school only one-half the number of days of the year, is not over-burdened with school room duties.

It is the very small minority who are able to spend the vacation period in the mountains, upon the sea shore, or at lake resorts. The great majority of the pupils of the public schools spend the entire vacation period in the city, and on account of their age are unable to find employment, and in consequence are idle. In cities the problem of what to do with the children during the long summer vacation is one being seriously considered by those interested in the welfare of the people. It has been partially solved in some cities by the establishment of vacation schools.

The latest published Report of the U. S. Commissioner of Education, shows that the average length of the school year in cities of 8,000 inhabitants and over, is 187.9 days.

Thus we are below instead of above the average; and no shortening of the school year can be considered seriously except at the cost of the efficiency of the schools, as compared with the schools of the better class, and the injury of the great mass of the children attending them who must terminate their school days at a comparatively early age, and therefore must have all possible opportunity afforded them to acquire a common school education in the limited time they can be kept in school.

The school year as it is now is none too long for the doing of the work absolutely required in the best class of school sys-

tems; to shorten it would make it necessary to curtail the curriculum; or to increase the pressure upon the pupils by requiring the year's work to be done in less time. Neither is advisable.

ENUMERATION.

The following table shows by items the growth of the school city from 1896 to 1901 inclusive:

ENUMERATION OF SCHOOL POPULATION.

YEAR.	WHITE.			COLORED.			TOTAL.
	Males.	Females.	Total.	Males.	Fem.	Total.	
1896	6,169	6,405	12,574	23	35	58	12,632
1897	6,500	6,721	13,221	28	35	63	13,284
1898	6,501	6,827	13,328	27	30	57	13,385
1899	6,401	6,652	13,053	22	26	48	13,101
1900	6,470	6,683	13,153	21	27	48	13,201
1901	6,885	7,080	13,965	28	43	71	14,036

It will be noted in the foregoing table that the enumeration of 1899 shows an apparent decrease from that of 1898. This is explained by the statement that in 1898 we had 574 pupils transferred to this city from the adjacent townships, while in 1899, owing to a change made in the law governing transfers, these pupils do not appear in our enumeration list. Thus, what is an apparent decrease, is a real increase in the school population of the city. The figures from 1899 to 1901 show the enumeration of population between 6 and 21 of the city proper only, and show that the city has had a steady and rapid growth.

ENROLLMENT.

YEAR.	WHITE.			COLORED.			TOTAL.
	Males.	Females.	Total.	Males.	Fem.	Total.	
1896-'97	2,569	2,609	5, 78	8	21	29	5,207
1897-'98	2,645	2,660	5,305	4	7	11	5,316
1898-'99	2,630	2,632	5,262	15	21	36	5,298
1899-'00	2,567	2,576	5,143	15	18	33	5,176
1900-'01	2,594	2,706	5,300	20	21	41	5,341

In the foregoing table of enrollment covering the years from 1896 to 1900 inclusive, especial care has been taken to avoid duplications, and the Superintendent's register for each year shows the full number of different pupils as reported in the table. As in the Enumeration table there is an apparent decrease in number in the year 1898-1899 from the preceeding year. This diminution, however, was caused by the change in the transfer law referred to in the Enumeration Report. The law was so changed that township trustees are obliged to pay tuition for pupils transferred from the townships to the City Schools. As a consequence of this change in the law, the trustees of two of the adjacent townships built township schools and thus accommodated a number of pupils who under the old law had been transferred to the city and enrolled in our schools.

The Lakeside School and the McCulloch School were especially affected by the withdrawal of township pupils. The new building at Lakeside had been erected with a view to accommodate the pupils residing within the city limits, and also those who had been transferred from Washington township, and that part of Spy Run lying in Wayne township. Under the old transfer law the City School Board had no option as to the receiving

of pupils transferred from other corporations, but must receive them and provide school facilities for them. The erection of the township school in Washington township drew off a great part of those who had heretofore attended the Lakeside School, and for whose accommodation in great part it had been built.

This forced the temporary closing of some rooms and diminished the enrollment in the others. However, the growth of that part of the city, and the return of many pupils to the school upon payment of tuition charges, is bringing up the attendance at the school, and in a short time the whole building will be in use again with a full attendance.

PERCENTAGE OF ENROLLMENT UPON PRECEDING
ENUMERATION.

YEAR.	WHITE.			COLORED.			TOTAL.
	Males.	Females.	TOTAL.	Males.	Fem.	Total.	
1896-'97	41.6	40.7	41.2	34.8	60.	50.	41.2
1897-'98	40.7	39.5	40.1	14.3	20.	17.5	40.
1898-'99	40.4	38.6	39.5	55.6	70.	63.2	39.6
1899-'00	40.1	38.7	39.4	68.1	69.2	68.7	39.5
1900-'01	40.1	40.4	40.3	95.2	77.8	85.4	40.5

In the foregoing table the Kindergartens are not counted, as the pupils of the Kindergartens are not enumerated, and consequently should not figure in any statistics based upon enumeration. It will be observed that the percentage does not vary a great deal from year to year, being slightly lower for the later years of the table than for the first.

It is a well known fact in school economics that in years when times are "hard" and factories running with a decreased number

of employes, the schools of all large business centers are more fully attended than in years when all enterprises are running with a full complement of employes. Boys and girls of school age in prosperous years obtain employment and leave the schools, who would under other conditions remain in school.

It must also be taken into account that the per cent. of attendance upon the school enumeration given in the foregoing table, does not by any means represent the whole number who are enjoying school privileges. Not less than thirty-six hundred children are enrolled in the various parochial and private schools of the city. This number added to the number in the public schools would show a school enrollment of almost 64 per cent. upon the school enumeration. It is doubtful if any large city can make any better showing in this respect than Fort Wayne does.

In all large places there are more avenues of employment open, and consequently very many are tempted to leave school prematurely to engage in business, and unfortunately very many yield to the temptation who would do far better to remain in school and better fit themselves for the duties of life.

NUMBR OF BUILDINGS.

Number of buildings in use 1900-1901	16
Number of buildings rented	1
—	
Total	17

For many years the West German School has been kept in the school rooms belonging to St. John's Reformed Church, corner of Washington and Webster streets. This school having now been discontinued by the Board, there will be no building rented by the Board for school purposes the coming school year.

NUMBER OF SCHOOLS

Training School	1
High School	1
Grammar Schools	52
Primary Schools	72
Kindergartens	2
	<hr/>
Total	128

NUMBER OF ROOMS IN USE.

High School—Assembly, Recitation, Laboratory and Library Rooms	16
Bloomington	11
Clay	12
East German	2
Franklin	4
Hamilton	7
Hanna	10
Harmer	9
Hoagland	12
Holton	7
Jefferson	13
Lakeside	7
McCulloch	4
Miner	8
Nebraska	5
South Wayne	4
Washington	10
West German	2
	<hr/>
Total	143

SEATING CAPACITY OF ROOMS IN USE.

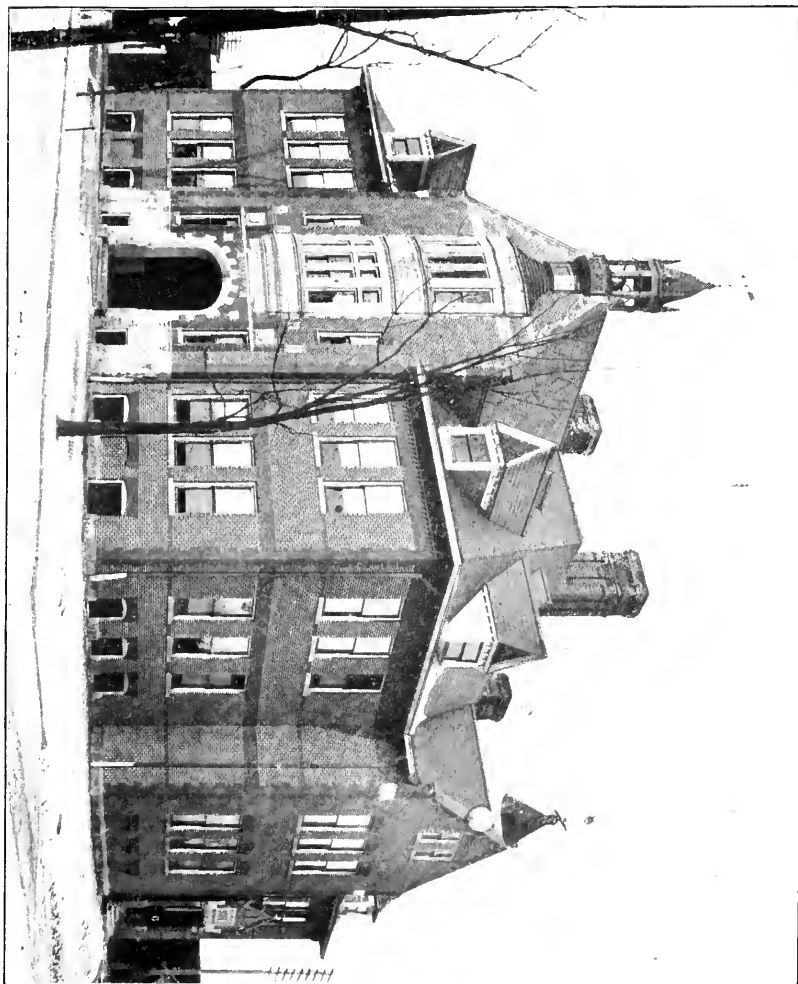
High School—(Study Rooms)	362
Bloomington	524
Clay	573
East German	111
Franklin	184
Hamilton	300
Hanna	417
Harmer	404
Hoagland	437
Holton	320
Jefferson	511
Lakeside	221
McCulloch	132
Miner	403
Nebraska	254
South Wayne	168
Washington	391
West German	121
<hr/>	
Total	5,833

NUMBER OF PUPILS NEITHER TARDY NOR ABSENT
WITHIN THE YEAR 1900-1901.

Training School	1
High School	146
Grammar Schools	121
Primary Schools	118
Kindergartens	3
<hr/>	
Total	389

NUMBER OF TEACHERS.

Special Teachers—Men	1
Special Teachers—Women	4
Training School—Men	0
Training School—Women	1
High School—Men	6
High School—Women	5
Principals—Men	3
Principals—Women	14
Assistant Teachers:	
Grammar Schools—Men	1
Grammar Schools—Women	48
Primary Schools—Men	0
Primary Schools—Women	68
Kindergartens—Men	0
Kindergartens—Women	3
General Substitute Teachers—Men	0
General Substitute Teachers—Women	1
Total	155



THE CLAY SCHOOL.

TABLE

Showing the Number of Pupils Enrolled by Departments:

1900-1901.

DEPARTMENT.	WHITES.			COLORED.			TOTAL.
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
Training School.....		8	8				8
Primary School.....	144	244	388				388
Grammar Schools.....	953	979	1,932	4	7	11	1,943
High Schools.....	1,497	1,483	2,980	16	14	30	3,010
Kindergarten.....	68	81	149				149
Total.....	2,662	2,795	5,457	20	21	41	5,498
Total, exclusive of Training School and K'n.	2,594	2,706	5,300	20	21	41	5,341

TABLE

Showing Number of Pupils Remaining at End of Year by
Departments:

DEPARTMENT.	1896-1897	1897-1898	1898-1899	1899-1900	1900-1901
Training School.....		15	18	7	7
High School.....	275	293	284	284	307
Grammar Schools.....	1,103	1,075	1,173	1,333	1,562
Primary Schools.....	3,100	2,908	2,845	2,537	2,501
Kindergarten.....				46	70
Total.....	4,478	4,291	4,320	4,207	4,447
Total, exclusive of Train'g School and K'n..	4,478	4,276	4,302	4,154	4,370

TABLE

Showing Enrollment by Grades :

	1896-1897	1897-1898	1898-1899	1899-1900	1900-1901
Training School.....		17	20	8	8
High School.....	367	413	398	373	388
Eighth Grade.....	251	233	214	139	238
Seventh Grade.....	316	295	342	373	373
Sixth Grade.....	333	380	408	340	587
Fifth Grade.....	474	496	529	561	745
Fourth Grade.....	533	592	829	825	768
Third Grade.....	565	857	976	785	684
Second Grade.....	1,32	1,080	709	655	693
First Grade.....	1,236	970	893	1,125	865
Kindergarten.....				80	149
Total.....	5,207	5,333	5,318	5,264	5,498
Total, exclusive of Tr'g Sch. & Kindergarten	5,207	5,316	5,298	5,176	5,341

TABLE 5.

Showing Average Number Belonging and Average Daily Attendance by Departments:

DEPARTMENTS.	1896-1897		1897-1898		1898-1899		1899-1900		1900-1901	
	Average No. Belonging	Average No. Attending	Average No. Belonging	Average No. Attending	Average No. Belonging	Average No. Attending	Average No. Belonging	Average No. Attending	Average No. Belonging	Average No. Attending
Training School.....			15	15	19	18				
High School.....	315	298	340	325	322	294	303	287	319	305
Grammar School.....	1169	1092	1259	1180	1279	1189	1382	1288	1802	1697
Primary School.....	3164	2920	3115	2896	3216	3005	3053	2819	2873	2686
Kindergartens.....							47	44	58	52
Total.....	4648	4300	4732	4422	4866	4506	4793	4445	5089	4777
Total exclusive of Training School and Kindergarten.....	4648	4310	4717	4407	4847	4488	4738	4394	4994	4688

The following tables, give a comparative view of the Schools in nine items:

1900-1901.

SCHOOLS.	Whole No. Enrolled.	Average No. Belonging.	Average Daily Attendance.	Per Cent. of Attendance.	No. Remaining.	No. of Days Lost by Sickness.	No. of Cases of Tardiness.	No. of Cases of Truancy.	Number of Visits Received.
Training School.....	8	7	7	100.	7	65	2	.....	2
High School.....	388	319	305	95.6	307	2249	254	36	2
Bloomington.....	484	428	403	93.9	380	4100	151	37	360
Clay.....	500	465	529	92.3	382	4938	72	36	126
East German.....	82	62	59	95.7	63	786	11	.....	69
Franklin.....	104	87	83	95.	86	391	26	17	24
Hamilton.....	288	291	270	92.7	251	3495	195	10	129
Hanna.....	387	330	305	95.5	318	3323	85	25	40
Harmer.....	402	331	314	94.9	325	3588	65	39	51
Hoagland.....	469	480	456	94.4	366	3107	121	42	242
Holton.....	315	330	309	93.9	244	2325	42	24	51
Jefferson.....	526	463	437	94.4	433	3974	128	58	198
Lakeside.....	165	233	215	94.2	140	1057	102	26	271
McCulloch.....	115	108	100	92.6	104	677	78	9	40
Miner.....	338	394	371	94.1	304	2807	147	10	72
Nebraska.....	239	224	213	95.1	213	2345	72	2	140
South Wayne.....	131	116	109	94.	116	1082	23	2	13
Washington.....	368	318	296	93.1	301	3797	100	80	122
West German.....	40	15	14	92.8	37	424	19	.....	.....
Kindergartens.....	149	88	82	93.2	70	1457	33	.....	183
Total.....	5498	5089	4777	93.9	4447	44990	1726	453	2138
Total, exclusive of Training School and Kindergartens.....	5341	4994	4688	93.9	4370	43468	1691	453	1953

TABLE

Showing the Enrollment and Average Attendance by Months:

MONTHS.	1896 1897		1897-1898		1898 1899		1899 1900		1900-1901	
	Enrollment	Attendance	Enrollment	Attendance	Enrollment	Attendance	Enrollment	Attendance	Enrollment	Attendance
September.....	4530	4212	4726	4429	4680	4146	4519	4171	4605	4225
October.....	4654	4150	4824	4364	4768	4187	4657	4161	4743	5304
November.....	4726	4211	4772	4303	4715	4161	4725	3625	4752	4242
December.....	4667	4144	4654	4171	4622	4080	4765	3791	4697	4253
January.....	4614	3893	4604	3591	4633	4019	4815	3919	4670	4158
February.....	4609	4186	4620	3821	4692	4081	4994	4016	4874	4204
March.....	4671	4122	4643	4132	4736	4209	5047	3941	4731	4183
April.....	4679	4003	4618	4090	4758	4218	5135	4010	4773	4156
May.....	4567	3933	4531	4016	4622	4106	5413	1 87	4662	4133
June.....	4404	3818	4428	4040	4429	4029	5 76	3932	4523	4105

TABLE

Showing the Average Number of Pupils to each Teacher, based upon Enrollment and Average Attendance:

DEPARTMENT.	Enrollment.	Attendance.
Training School.....	7	7
High School.....	30	28
Grammar Schools.....	35	33
Primary Schools.....	42	37
Kindergartens.....	32	27

TABLE

Showing cost of Tuition by departments per Pupil based on Enrollment, Average number belonging and Average Daily Attendance for the School Year 1900-1901:

DEPARTMENT.	Based on Enrollment	Based on Av. No Belonging	Based on Av. Daily Attendance
High School	28.35	34.48	36.06
Grammar School	14.80	15.93	17.01
Primary School	10.86	11.38	12.18
Kindergarten,.....	12.03	17.93	24.30

Average Cost of Tuition for all Departments15.34
 Average Cost including supervision, janitorial service and
 incidentals, fuel, lights, etc18.21

In the foregoing table the salaries of the Supervisors in Primary methods, Music, Drawing, Reading and Physical Culture have been distributed to the different departments in proportion to the time given to each department.

Report of Semi-Annual Promotions in February and June:

1900-1901.

FEBRUARY.				JUNE.			
GRADE.	No. in School.	No. Promoted.	No. Left.	GRADE.	No. in School.	No. Promoted.	No. Left.
8A	52	48	4	8A	100	88	12
8B	117	108	9	8B	84	79	5
7A	101	90	11	7A	152	131	21
7B	181	141	40	7B	134	81	53
6A	138	115	23	6A	210	195	15
6B	233	194	39	6B	257	226	31
5A	335	263	72	5A	332	275	57
5B	316	254	62	5B	317	249	68
4A	314	262	52	4A	350	289	61
4B	367	291	76	4B	300	248	52
3A	303	251	52	3A	337	303	34
3B	340	292	48	3B	262	224	38
2A	236	209	27	2A	327	285	42
2B	356	295	61	2B	287	247	40
1A	286	243	43	1A	398	332	66
1B	531	346	185	1B	330	226	104

TABLE

Showing the Ages of Pupils in the High School 1900-1901:

AGES	First Year.		Second Year.		Third Year.		Fourth Year.		Irregulars.		Total.	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Between 12 and 13	1										1	
" 13 " 14	6	4	1								7	4
" 14 " 15	9	26	3	5						1	12	32
" 15 " 16	19	45	10	14	4	2		2	1	2	34	65
" 16 " 17	22	32	16	22	7	10	1	3	2	3	48	70
" 17 " 18	4	10	7	19	5	2	9	6	4	7	29	46
" 18 " 19	2	2		2		4	4	4	3	9	9	21
" 19 " 20			1	1			1	2	2	2	4	5
" 20 " 21									1			1
Over 21.												
Total.	63	119	38	63	16	18	15	19	12	25	144	244
	182		101		34		34		37		388	

TABLE

Showing the Ages of Pupils in the District Schools by Grades:

AGES,	First Grade.		Second Grade.		Third Grade.		Fourth Grade.		Fifth Grade.		Sixth Grade.		Seventh Grade.		Eighth Grade.		Total.	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
BETWEEN																		
6 and 7.	314	329	77	77	..	1	..	..	..	..	..	..	..	..	..	..	391	407
7 and 8.	87	81	145	137	63	73	2	2	..	..	..	..	..	..	..	..	297	293
8 and 9.	26	18	85	81	133	148	52	66	3	2	..	..	..	..	..	..	299	315
9 and 10.	3	2	23	28	77	66	120	116	50	48	1	..	..	..	..	..	273	261
10 and 11.	3	2	11	12	35	38	101	109	98	104	21	31	2	..	..	..	271	296
11 and 12.	..	..	6	4	15	11	59	44	97	95	61	81	5	6	..	..	243	238
12 and 13.	..	..	3	4	5	5	28	29	72	50	83	87	23	33	2	4	216	212
13 and 14.	..	..	..	1	7	3	17	10	45	35	73	67	62	71	15	23	219	210
14 and 15.	..	..	2	..	3	1	10	..	19	14	29	26	67	62	38	69	168	172
15 and 16.	..	..	..	..	..	..	1	1	8	3	12	10	20	14	33	30	74	58
16 and 17.	..	..	..	..	..	..	..	1	..	1	3	1	4	2	5	13	12	18
17 and 18.	..	..	..	..	..	..	..	..	1	..	1	..	1	1	3	2	6	3
18 and 19.	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..
Total.	433	432	352	341	338	346	390	378	393	352	283	301	184	189	97	141	2170	2483
	865		693		684		768		745		587		373		238		4953	



THE LAKESIDE SCHOOL.

THE NEW EDUCATION.

Until quite recent years the elementary school has contented itself with teaching the school arts—the three R's—with a little history, a little geography, and English grammar—a science which purporting to teach “how to speak and write the English language correctly” does nothing of the sort. The child spent the eight years of the elementary school course in laboriously acquiring a more or less ready use of the mere tools of scholarship, the result being that in many cases he left school with a disgust for what he considered learning. He could read but had no love for reading. He could write, but could not express his ideas upon paper. He could cipher but soon found that most of the knowledge he had so toilsomely acquired had no connection with the business interests of life. His geography was a mass of definitions, unrelated facts, and details useless in life, and soon to be forgotten. The new education as it is called seeks to remedy this condition of affairs by more closely relating the school to life—by applying the arts of learning as fast as acquired—by learning to do by doing. The elementary course of study is enriched by the introduction of fascinating and practical applications of the purely formal studies to the relations of life.

To the child educated in the new course of study, the myth is the key that admits him to an understanding of literature and of art. Story and biography lead him to history; nature study opens the road to physical and biological science. He applies his language work day by day to the expression, orally and in writing, of what he has learned in his daily work. Algebra and geometry open up to him the realm of mathematics. The geographical excursion brings him close to nature's heart and teaches him what geography really is—a study of the earth as the home

of man—instead of a compendium of dry details segregated from all rational life—from the every day experiences of life. The occupations of the kindergarten are carried up into the primary schools—drawing, paper cutting, and clay modeling, fashioning of wood into articles illustrative of lessons—all lend to the school an interest that the old formal course of study could never beget, and stimulate faculties which were either repressed or totally suppressed. The fragmentary selections of the school reader are supplemented by the fairy tale and the story book in the primary grades, and in the more advanced by the study of the masterpieces of the great authors. Thus not only the art of reading is acquired but the habit of reading formed.

As fully established the new education allows no gap between the elementary school and the secondary school. All is continuous and progressive throughout the course. It educates the child in harmony with the spirit of the age in which he lives.

But teachers shrink from the work oftentimes and wonder where the time is to be found to do all these things. True all the school hours were occupied under the old regime, but much was occupied in mere time-killing repetitions, irksome drill, deadening detail. To do the work much must be omitted that has heretofore been deemed essential. Arithmetic has always occupied a portion of time in the school curriculum in exaggerated proportion to its needs and its advantages. Beyond a thorough acquaintance with the fundamental rules which requires a certain amount of drill, all of arithmetic absolutely necessary to ordinary business life or to advancement into the higher mathematics can be had in much less time than has been usually allotted to the subject.

Much time is consumed in the attempt to force upon immature minds the niceties of technical grammar, that could bet-

ter be employed in cultivating the power of expression, leaving the science of the language to the secondary school. Moreover by such economy of time the study of foreign and classic languages may well be begun in the elementary school, thus enabling the student before leaving the secondary school to arrive at the point where those preparing for college would have some literary appreciation of the classics.

MANUAL TRAINING.

For many years there has been a growing conviction in the minds of thoughtful men that the educational system, while doing much, was not doing all that should be done for the young people entrusted to its care.

The wonderful material development of the country and the inventions and discoveries of the latter part of the nineteenth century created a demand for a new education. Technological schools sprang up all over the land to meet this demand, with an education that should meet the new conditions of life, and fit men to handle and further develop the newly discovered forces.

These schools have exerted a reflex influence upon secondary education and the sentiment has grown that the best education is that which trains all the faculties instead of a part. This sentiment has brought about the introduction of Manual Training not only into the secondary school, but also into the elementary school. The subject is no longer one admitting argument. It has passed that stage and the only discussion is as to application.

The new high school, in obedience to the demands of the age, will incorporate the manual training idea and offer, in addition to the course of study now offered, courses of study embracing a year in wood working, a year in forging, a year in four-

dry work, and a year in machine fitting. Also four years' work in freehand and mechanical drawing. To these will be added, for girls, work in domestic science. It will not be possible to begin all these at once, as the subjects must be taken up in their logical order and it will therefore be necessary to equip the school, at the beginning, for the first year's work only, in the manual training department. It is not the design of a manual training school proper to teach trades as such. The trade school and the manual training school are two distinct conceptions. The one is purely industrial in its aims, the other educational. It is true that the training received from the educational point of view will go far to fit the recipient for any of the leading handicrafts, but that fitting is not the end sought. The development not of the brain alone, but the eye; the hand; the whole man is the aim of the manual training school.

Oliver Wendell Holmes has said: "Book knowledge, lecture knowledge, examination knowledge are in the brain. But work knowledge is not only in the brain, it is in the sense, in the muscles, in the ganglia of the sympathetic nerves—all over the man, as one may say as instinct seems diffused through every part of those lower animals that have no distinct organ as a brain."

The manual training school while it does not immediately teach the boy a trade, yet does many things for him which fit him for the practical needs of life, as the ordinary high school does not.

Among these may be mentioned: First—The nullification of the idea, which too often exists, that manual toil is degrading, that the object of education is to enable one to gain a livelihood by his wits rather than by bodily toil. The boy who has taken his training in a manual training school goes out with a knowl-

edge of the true dignity of labor, such as forever precludes him from the snobbishness of contempt for honest toil.

Second—A course in manual training begets habits of accuracy. Slipshod school work shows in the finished product, and the product stands as an indisputable witness to the fact that the best has not been done. The bad joint allows no excuse, it is a most potent protest against slovenliness in method.

Third—It begets habits of neatness and order, for tools must be kept in order, habits of concentration, for no exercise is continued until it becomes automatic, habits of self-reliance, as his finished product carries in itself evidence of the successful effort.

Fourth—Many to whom the ordinary high school course does not appeal and who, in consequence, abandon school prematurely, will be held by the manual training work until the course of study is completed, giving as it does an opportunity for the exercise of faculties not brought into use in the old course and bearing, as it does, more directly upon the activities of life.

To bring about the desired results it is important that the department shall be placed under direct charge of one who has been fitted by education and by experience for the work. Those in charge of classes must also be teachers not mere craftsmen; be able not only to do the things required but also be able to explain the philosophy underlying the processes. In manual training as in all other educational fields, it is the teacher who makes the school—costly equipment and commodious quarters amount to naught in the absence of the capable teacher. The management of the whole school must be in the hands of one principal, however. No one department can, with due regard to good work, be made independent. This has been tried but so far as I know with unsatisfactory results.

A wise principal entrusted with the general management of the school will leave to heads of departments, details with which he cannot presume, or be expected to be acquainted. Responsibility of management, however, must be centered to attain the best results. The manual training school must be a department of the high school and not an independent school, in order that it may do for the school what we hope it will do, viz: increase the attendance; hold the students, and intensify the interest in high school work.

THE COURSE OF STUDY.

Upon my assumption of the duties of the Superintendency in 1896—the first step was to introduce a new course of study framed in harmony with what is called “The New Education.”

This course of study was revised and rewritten in 1899 after the adoption of the new State Text Books and this again needs revision to bring it up to be properly representative of the school work, hence the publication at this time of a revised course of study which with the “Outlines of Primary Work” recently issued, will present a fair statement of the work done in the schools.

In a progressive school system the work changes from year to year so that no course of study will properly represent the school work for any number of years. In the management of the schools and the laying out of the course of study care has been taken to avoid costly experiments and changing the work until due consideration had been given to the necessity for and the beneficial character of the proposed changes.

SEMI-ANNUAL PROMOTIONS.

Shortly after assuming the duties of the Superintendency of your schools, I took occasion to recommend the adoption of a system of semi-annual promotions. The recommendation met a favorable reception by the Board and the plan was adopted and put into operation by holding an examination for promotion the last week in January, 1897.

Among the advantages of the system are the following:

The pupil who fails loses but a half year instead of an entire year; the pupil who is kept from school by illness or for labor, may enter at the middle of the year without loss of time. The Teacher's work is lightened by being enabled to put pupils who have failed to do the work of the first part of the year upon a review of that work instead of dragging them forward, conscious that there must be failure at the end. By making the intervals between classes shorter, it enables the pupil who is above the average in ability or maturity to bridge the interval and thus shorten the time spent upon the elementary branches. A still more frequent classification would be desirable, but such is practicable only in very large school systems.

While upon the subject of promotions it may be said that promotions in the first three years of school are made upon the judgment of the teacher entirely, as to the ability of the pupil to take advanced work. Above those grades promotions are made upon a combination of the records of class work and written examinations.

In this combination the written examination counts four points and the class work of the term six points. The pupil who has done good earnest work rarely fails upon examination, but in

such rare cases the good class room work counterbalances the lack upon examinations.

Much unreasoning and unreasonable criticism has been made of written examinations. No doubt they have often been used to an excess that constitutes an abuse, but to the pupil who has done his duty day by day the written test has no terror. Like Cromwell's Old Ironsides who felt that each battle was but an opportunity to win another victory, and was something to be welcomed not shunned, the hard working pupil likes to try himself by a standard to test his growth and power. The written examination or test or whatever it may be called also enables the supervisor to detect slipshod work upon part of the teacher.

GERMAN.

For many years the plan had been pursued of having separate schools for children whose parents wished them to study the German language. Three schools were established at the Bloomingdale, Hanna and Harmer school buildings respectively, and one the West German School was held in rooms rented from the St. John's Reformed Church on Washington street.

The school at Bloomingdale finally became so small in attendance that it was discontinued in 1900 and the room so occupied given up to the kindergarten.

The West German School also decreased gradually—year by year—until last year it cost the Board almost \$40.00 per capita. It was felt that the attendance no longer justified the expense of keeping it up; hence it was ordered closed. The schools at the Harmer and Hanna buildings were more largely attended.

Besides the falling off in numbers, as the schools had been conducted there was the serious disadvantage that the study of

the language was continued only through the sixth year in the East German School, the fifth year in the West German School, and only through the third year in the Hanna and Bloomingdale German Schools. Thus in the one ranking highest in time there was but six years of German instruction leaving a gap of four years between the German in the ward schools and the German in the High School as the course is now arranged, or a gap of two years even were German to begin in the first year of the High School as it should. In the schools where the language was taught but three years it is evident that it was comparatively valueless on account of the brevity of time given the instruction.

After a careful consideration of the matter and a consultation with prominent citizens interested in German instruction in the schools it was decided to adopt a new plan. The German language under the new arrangement is made an elective study taken by the pupil on request of the parent and the course is arranged to extend through the entire eight years of the elementary school. For the year 1901-1902 classes are organized in German in five schools; Hoagland, Hanna, Harmer, Nebraska and Washington. The pupils study German as a branch and recite to special teachers of German. Their work in other branches is done in the regular school rooms.

The delay in publishing this report makes it possible to state that as a result of the change, 616 pupils are studying German in 1901-1902, whereas but 170 were enrolled in the German Schools the last school year. With the extension of the German instruction into other buildings the number taking German will be largely increased.

THE DUTIES OF THE SUPERINTENDENT.

In a large system of schools the duties of the General Superintendent are multifarious. To him is in most cases and should be in all cases entrusted the management of the instruction department of the schools. He must keep in touch with the educational movements of the times in order that the schools under his charge may not fall behind in the march of progress. To do this he must be a constant reader of educational books and journals; he must attend educational conventions; and cultivate an extensive acquaintance with others engaged in educational work.

He must visit his schools as often as permitted by the other duties of his office, and yet the Superintendent who passes his time in an unceasing round of visitation in his own schools like the horse in the old time bark-mill makes no advance but only wears deeper the rut in which he walks. The Superintendent must visit other school systems than his own that he may know what is being done elsewhere, and keep in view the experiments in education being made and their results. He must know the excellencies and the limitations of his teaching force and strive constantly to strengthen it—often in the face of pressure upon him to find places for the incompetent; to retain the failures; or even sometimes to recommend the discharge of the faithful and successful.

He must frame courses of study, and must consider the particular wants of his community in order that the general course may be in line with the general educational trend and yet adapted to the local needs. He must see that the course of study is carried out by the teachers and that the regulations of the schools are enforced.

He must be ready to extend the courtesies of the schools to visitors, and to hear the complaints, inquiries or suggestions of parents and of others interested in the schools. He must settle difficult cases of discipline referred to him; defend and protect teachers against unjust charges, and pupils against abuse; he must act as judge between parent and teacher, and teacher and pupil.

He must examine classes for promotion, assign teachers to duty with especial consideration of the work for which they are respectively best fitted, and distribute pupils to the various buildings with a view to equalizing as far as possible the attendance at the different schools.

He must be informed as to the school laws, and be ready to give advice to the Board upon points arising under these laws; he must inform himself regarding the best methods of heating, ventilating and lighting buildings; he must see that the correspondence—always large—and the records of the office are kept up, reports made promptly and accurately that the statistics of the schools may be correct and authoritative; he must keep a look out ahead for the growth of the schools, and be able to give the Board in advance each year an estimate of the probable cost of the schools may be correct and authoritative; he must keep a look must devote thought to the most economical use of the tuition and special funds so as to give the best results for the money at the disposal of the Board.

In addition to these and many other duties which devolve upon the Superintendent of every large school system, the statutes of Indiana make the Superintendent of the Fort Wayne Schools a member of the State Board of Education which body has a vast responsibility in the management of the general educational affairs of the state; the preparation of questions for the

examination of teachers; the inspection of the high schools of the state; the selection of text books for the common schools of the state; the management of the State Library; the selection of trustees for the State University; and visitors for the State Normal, and which as a body in many other ways, exercises an oversight over the educational affairs of the state.

It may be seen that the Superintendent of your schools has no sinecure and that a proper discharge of the duties of his office requires the expenditure of time and energy to an extent that makes him perforce a busy man.

CONCLUSION.

For the five years covered by this report I have been Superintendent of the Public Schools of Fort Wayne. In that time I have had no other ambition than to bring the schools abreast of the best schools and to keep them in pace with the progress in educational affairs. As to the extent to which my efforts have been successful, the public must be the judge. I have given my entire time and thought to the accomplishment of the aim set when I assumed charge. It is felt that while the schools may lack much of being up to the ideal, yet in comparison with other school systems, we do not need to feel ashamed, and when the present plans for improvements shall have been carried into effect, we shall have much of which we may be justly proud.

To keep in line, however, with the rapid advance in educational thought and school management requires the constant effort of all connected with the schools. Not to go forward is to drop behind. We can hold our present relative position only by earnest, persistent and harmonious work.

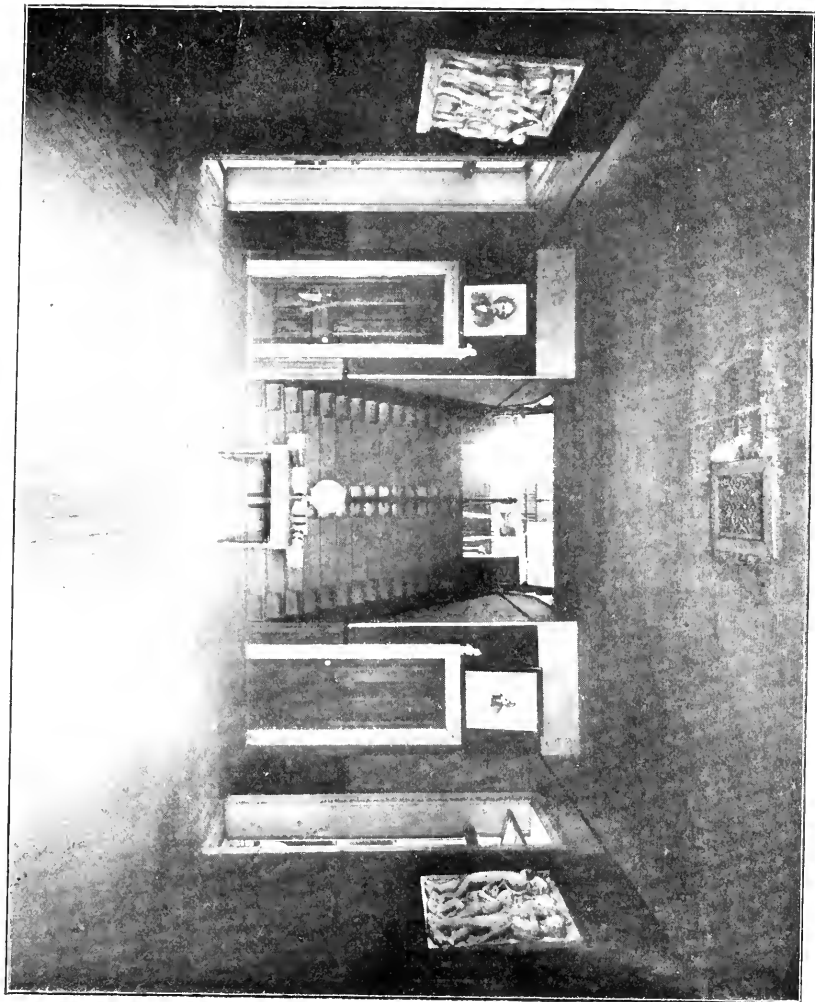
Within the five years the course of study has been revised to

conform to the work of the best and most progressive systems of schools; needed apparatus and means of instruction have been provided as far as possible; the standard of admission to the teaching force has been raised, and the growth of professional spirit among the teachers has been encouraged with marked results; the school has been constantly held up as an institution for the development of the pupil, and not for the personal advantage or aggrandizement of any one; and teachers have been encouraged in the reading of professional literature and attendance upon educational meetings. The general support given by the teachers, as a body, to all plans for increasing the efficiency of the schools has been one of the most pleasing features of the time covered by this report, and to this support must be attributed in great part any success which may have marked the efforts to advance the standard of public school education in the city.

With the Board, as it is, in harmony with all plans for the improvement of the schools, a teaching force earnest, receptive, and progressive, we may confidently look forward to still greater advances in the future in all that makes for the best interests of the schools.

Respectfully submitted,

J. N. STUDY,
Superintendent.



CORRIDOR BLOOMINGDALE SCHOOL.

Supervision and Instruction.

1901.

Supervision and Instruction.

1901.

JUSTIN N. STUDY, - Superintendent of Schools.

GRACE T. WOODWARD, - Clerk and Librarian.

SUPERVISORS AND SPECIAL TEACHERS.

William Miles--Music.

Annie Klingensmith--Primary Work.

Alice E. Hall--Drawing.

Mrs. Jennie Ray Ormsby--Reading and Physical Culture.

Norma Allen--Kindergarten Director.

Mrs. Martha J. Moderwell--General Substitute.

HIGH SCHOOL.

Chester T. Lane--Principal, Latin and Geometry.

Mary L. Jay--Assistant Principal--English.

Katharine Blynn--Mathematics.

A. B. Crowe--Physics and Chemistry.

E. Louise Hamilton--English.

Mary O. Kolb--History.

W. L. McMillen--English.

J. A. Price--Physical Geography and Algebra.

Carrie May Sperry--Latin.

H. A. Voorhees--Botany.

B. C. VonKahlden--German and Greek.

Bertha E. Hall--Free Hand and Mechanical Drawing.

BLOOMINGDALE SCHOOL.

Corner Marion and Second Streets.

- Macphail, Margaret M.—Principal.
 McClure, Mary E.—7A 7B.
 Clark, Martha M.—6A 6B.
 Griffiths, Ada M.—6A 6B.
 Baillie, Annie Y.—5A 5B.
 Wortman, Gertrude G.—5B 4A.
 Wiebke, Bertha—4A 4B.
 Campbell, Margaret—3A 3B.
 Bowman, Elizabeth J.—2A 2B.
 Akers, Idella—1A 1B.
 Daugherty, May W.—1B.
 Tinkham, Blanche—Kindergarten.
 Fitch, Jessie H.—Kindergarten.

CLAY SCHOOL.

Corner Washington and Clay Streets.

- Lloyd, Isabelle R.—Principal.
 Brenton, Marion H.—8A 8B.
 Habecker, Annie—8B 7A.
 Williams, Addie—7B.
 Beebe, Eva—6A 6B.
 Doan, Elizabeth—6B 5A.
 Humphrey, Janet—5A 5B.
 Slattery, Katherine—4A 4B.
 Flays, Lillias—4B 3A.
 Tinkham, Grace—3A 3B.
 Ortman, Lillian—2A.
 Reitze, Helen—2B 1A.
 Harper, Jane A.—1B.

FRANKLIN SCHOOL.

Corner Franklin Avenue and Huffman Street.

Wohlfort, Martha E.—Principal.

Pelkey, Jennie G.—4A 4B.

Scaton, Mary B.—3A 3B.

Markey, Georgene—1A 1B.

HAMILTON SCHOOL.

Corner Pontiac and Clinton Streets.

Fairfield, Anna M.—Principal.

Snively, Carrie A.—6A 6B.

Hebert, Elizabeth J.—5A 5B.

Kell, Beatrice—5B 4A.

Cunningham, Margaret M.—4B.

Warner, May J.—3A 3B.

Arnold, Minnie M.—3B 2A.

Crosby, Mabel G.—2B 1A.

Fishering, Harriet B.—1B.

HANNA SCHOOL.

Corner Hanna and Wallace Streets.

Habecker, Alice M.—Principal.

Gaskins, Amette A.—7A 7B.

Hebert, Emma M.—6A 6B.

Freeman, Elizabeth L.—5A 5B.

Wolf, Louise M.—5B 4A.

Murphy, Elizabeth G.—4A 4B.

Carter, Edna M.—3A 3B.
 Austin, Byrd H.—2A 2B.
 Kern, Mary J.—2B 1A.
 Evans, Katharine—1A 1B.
 Seibt, Minnie B.—1B.
 Felts, Minnie B.—Kindergarten.
 Chaska, Elsie—Kindergarten.
 Ritter, Bertha—German.

HARMER SCHOOL.

Corner Harmer and East Jefferson Streets.

Phelps, Clara—Principal.
 Stanley, Emma—7A 7B.
 Wadge, M. Georgina—6A 6B.
 Kohn, Fannie—6B 5A.
 Durnell, Addie—5B.
 Williard, Ella R.—4A 4B
 Scherer, Katharine—3A 3B.
 O'Rourke, Katharine—2A 2B.
 Sauer, Martha—2B 1A.
 Beebe, Katharine—1B.
 Schaff, Sarah—German.

HOAGLAND SCHOOL.

Corner Hoagland Avenue and Butler Street.

Stout, W. E.—Principal—History and Physiology.
 McKeag, Ellen—Arithmetic and Algebra.
 Dick, Mary E.—Reading, Grammar and Drawing.
 Orff, M. Ella—7A 7B.

Winter, Estelle M.—7B.
Muirhead, Margaret—6A 6B.
Joost, Clara—5A 5B.
Tennant, Leah—5B 4A.
Brokaw, Mary—4B 3A.
Huestis, Bertha—3B 2A.
Foster, Sara—2 B 1A.
Akers, Carrie—1B.
Jackson, Elsie—Kindergarten.
Wilding, Myrtle—Kindergarten.

HOLTON AVE. SCHOOL.

Corner Holton Avenue and Creighton Avenue.

Armstrong, Emma L.—Principal.
Morgan, Vara—7B 6A.
Gresley, Emma—6B 5A.
Conklin, Joanna—5A 5B.
Williams, Keturah—5B 4A.
Gorrell, Maud E.—4B 3A.
Koons, Ida—3B 2A.
Hatch, Mabel A.—2B 1A.
Beach, Cornelia A.—1B.

JEFFERSON SCHOOL.

Corner Jefferson Street and Fairfield Avenue.

Woolley, O. L.—Principal—Arithmetic and Algebra.
Bonnell, J. P.—Grammar and Physiology.
Chapin Elizabeth E.—Reading.

- Clayton, Mabel E.—History and Music.
Trenam, Anna M.—Geography and Drawing.
Macphail, Janet A.—6A 6B.
Williamson, Edith E.—6B 5A.
Baughman, Eva M.—5B.
Gaskins, Maude A.—4A 4B.
Biddle, Caroline—4B 3A.
Sinclair, Anna B.—3B 2A.
Williams, Gladys H.—2B 1A.
Ersig, Katharine A.—1A 1B.

LAKESIDE TRAINING SCHOOL.

Corner Oneida Street and Rivermet Avenue.

- Montgomery, Jessie B.—Principal.
Cooke, Frances K.—6A 6B.
Hauck, Caroline A.—5A 5B.
Stone, Blanche—4A 4B.
Frost, Minnie B.—3A 3B.
Bentley, Bertha M.—2A 2B.
Bledsoe, Bessie E.—1A 1B.

McCULLOCH SCHOOL.

Corner McCulloch and Eliza Streets.

- Foley, Celia C.—Principal, 1A 1B.
Sauer, Emma M.—4A 4B.
Loney, Ella C.—3A 3B.
Miller, Anna L.—2A 2B.

MINER SCHOOL.

Corner West DeWald and Miner Streets

- Bryant, Julia M.—Principal.
Miner, Leora—6A.
Christie, Mary E.—6B.
Fiske, May L.—5A.
Webb, Marian—5B.
Hartman, Fannie—4A 4B.
Walter, Lora B.—3A 3B.
Harding, Grace L.—2A 2B.
McCracken, Elizabeth—1A 1B.

NEBRASKA SCHOOL.

Corner Fry and Boone Streets.

- McKean, Sarah E.—Principal.
Angstman, Clydia M.—4A 4B.
Ross, Julia A.—4B 3A.
Bowman, Prudence L.—3A 3B.
Haberkorn, Emma M.—2A 2B.
Muirhead, Laura D.—1A 1B.
Griswold, Emily H.—Kindergarten.
Snowberger, Laura E.—Kindergarten.

SOUTH WAYNE SCHOOL.

Corner Indiana Avenue and Cottage Avenue.

- Abel, Mary A.—Principal, 2A 2B.
Lund, Julia C.—4A 4B.
Biegler Mande—3A 3B.
Fairfield, Edith—1A 1B.

WASHINGTON SCHOOL.

Corner Union and Washington Streets.

Cochrane, Margaret S.—Principal.

Smyser, Mary—7A 7B.

Murphy, Margaret I.—7B 6A

Brenton, Helen—6A 6B.

Wickens, Nora—6B 5A.

Geake, Marina J.—5B.

Markey, Mary E.—4A 4B.

Haberkorn, Augusta A.—3A 3B.

Holsworth, Edith—2A 2B.

Lumbard, Effie—1A 1B.

Stumpf, Martha—German.

SUPPLY TEACHERS.

Fissell, Gertrude—4B 3A—Harmer.

Benoy, Grace—4B 3A—Hoagland.

Brimmer, Mary—4A 4B—Holton Ave.

Parham, Edna—4A 4B—Miner.

Eckels, Lola—2A 2B—Nebraska.

Rich, Jennie G.—3A 3B—South Wayne

Conover Emma M.—5A 5B.

JANITORS.

Leidolf, Conrad—Janitor in Chief.

Leinker, C. F.—High School.

Kocks, Henry B.—Bloomingdale School.

Ryan, Patrick—Clay School.

Nicholls, Charlotte—Franklin School.
Kramer, Katherine—Hamilton School.
Perrett, Maria—Hanna School.
Koenig, Chris.—Harmer School.
O’Ryan, Patrick—Hoagland School.
Miller, Anna—Hoagland School.
Krohne, Henry—Holton Ave. School.
Inmel, Jno.—Jefferson School.
Gray, Jno.—Lakeside School.
Shroder, Wm.—McCulloch School.
Clippinger, Orpha—Miner School.
Wilkinson, Frank—Nebraska School.
Henry, Minnie—South Wayne School.
Kellermeyer, Sophia—Washington School.

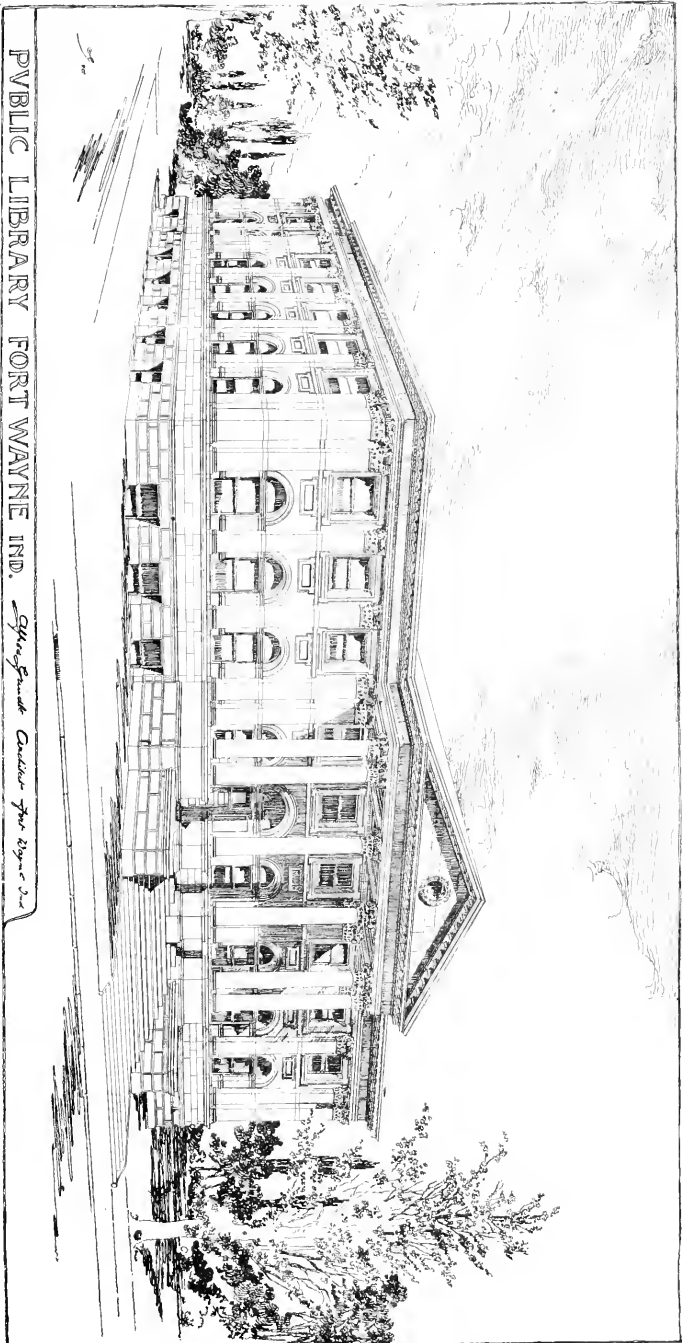
FLAG DAYS

July 4th	Independence
Labor Day	First Monday of September
First Day of First Term	
October 12th	Discovery of America
October 19th	Surrender of Cornwallis
October 22nd	Founding of Fort Wayne
November 7th	Tippecanoe Day
December 11th	Admission of Indiana
January 8th	Battle of New Orleans
First Day of Second Term	
February 12th	Lincoln's Birthday
February 22nd	Washington's Birthday
April 2nd	Jefferson's Birthday
April 9th	Surrender of Lee
May 30th Half Mast	Decoration Day

Such other days as may from time to time be ordered.

In case of the death of a pupil the flag of the building shall be placed at half mast on the day of the funeral.

In case of the death of a school officer or teacher, flags on all the buildings shall be placed at half mast on the day of the funeral.



PUBLIC LIBRARY FORT WAYNE IND.

Spang & Co. Architects Fort Wayne Ind.

REPORT

... OF ...

PUBLIC LIBRARY

FOR THE YEAR ENDING

DECEMBER 31st, 1901.

BOARD OF SCHOOL TRUSTEES

For 1901--1902.

ALLEN HAMILTON,	-	-	-	-	President.
EUGENE B. SMITH,	-	-	-	-	Secretary.
W. W. ROCKHILL,	-	-	-	-	Treasurer.

LIBRARY COMMITTEE.

REV. SAMUEL WAGENIALS, Chairman.

MRS. S. C. HOFFMAN.	COL. R. S. ROBERTSON.
MRS. D. N. FOSTER.	MR. JOHN H. JACOBS.
MRS. C. B. WOODWORTH.	MR. W. P. BREEN.

MISS KATHARINE HAMILTON, Secretary.

LIBRARIAN.

MISS MARGARET M. COIERICK.

MISS JENNIE L. EVANS,	-	-	First Assistant.
MISS SARAH L. STURGIS,	-	-	Second Assistant.
MISS NANCY McLACHLAN,	-	-	Night Assistant.

Historical Sketch.

In 1881 the legislature of Indiana passed a bill for the establishment of public libraries in all cities of the state having a population of ten thousand or more inhabitants, to be under the care and management of the Board of School Trustees and to be supported by a tax "not exceeding one-third of a mill on each dollar of taxable property assessed for taxation in such cities in each year."

Notwithstanding the fact that the passage of this bill was secured by citizens of Fort Wayne, several attempts to establish a public library under its provisions failed. On July 25, 1893, the Woman's Club League appeared before the Common Council of the City of Fort Wayne and presented a petition, signed by hundreds of taxpayers, asking that the Council should lose no further time in the establishment of a public library. The Board of School Trustees, co-operating with the Woman's Club League requested that said tax be levied. These efforts were successful and the requisite tax levy was ordered.

In June, 1894, the Board of School Trustees accepted the offer of the rooms in the City Building, granted to the Woman's Club League, for library purposes; also a collection of books, and voluntary service from the League.

The Board appointed a committee of four to serve with a

committee of four appointed by the Woman's Club League, as a permanent library committee.

In September, 1894, Mrs. S. C. Hoffman was appointed librarian by the Board of School Trustees.

On the evening of January 28, 1895, the opening of the library was celebrated by a public meeting held in the Council Chamber, Mayor Oakley presiding. A program of exercises, appropriate to the occasion, was presented, followed by an inspection of the library located in adjacent rooms.

The circulation of books began January 29th, at 10 o'clock a. m. The library opened with 3,606 volumes on the shelves; of this number, the 117 volumes presented by the Woman's Club League, formed the nucleus to which were added 800 volumes, presented by the Allen County Teachers' Association; 1,028 volumes, turned over from the Public School Library; 247 volumes of donated public documents, and 1,414 volumes, acquired by purchase.

September, 1895, found the Library removed from the City Building to quarters on the southwest corner of Wayne and Clinton streets, where, on October 7, 1895, it was again opened to the public. In 1896, Mrs. S. C. Hoffman resigned from the office of Librarian and Miss Clara M. Fowler was appointed in her place.

In 1897, work in the Library increased to such a degree that it was necessary to add to the force already employed and Miss Nancy C. McLachlan was assigned the position of evening assistant. It was also decided to prepare a new Finding List, as the one published in the early days of the Library was proving inadequate. Miss Helen Tracy Guild was appointed cataloger. A complete revision of the Library was made and the new Finding List was issued in September, 1897. There have been two bul-

letins of additions printed since then, the first one in May, 1900, and the second in May, 1901.

In July, 1898, Miss Margaret M. Colerick, the present Librarian, entered upon the duties of the office made vacant by the death of Miss Fowler. Miss Helen Tracy Guild was appointed in Miss Colerick's place on the day force where she remained until January, 1899. In the summer of 1898, the Board of School Trustees purchased, from Mrs. Joseph Brackenridge, the property on the southwest corner of Wayne and Webster streets and remodelled the interior of the building for library purposes. The Library was removed to its new quarters and reopened October 20, 1898.

During 1900, the work still increasing, necessitated the employment of another person, and Miss Sarah L. Sturgis was appointed second assistant on the day force.

On March 14, 1901, Mr. Carnegie, at the request of the Woman's Club League and the citizens of Fort Wayne, presented the sum of \$75,000 to the city for a Public Library building. All stipulated conditions being complied with, the Board of School Trustees accepted the gift March 25th. Mr. Alfred Grindle was appointed to draw the plans. They were accepted, after some changes were made, and bids were called for, the contract being awarded to Mr. William Geake. The site of the old Library on the southwest corner of Wayne and Webster streets was retained by the Board of School Trustees for the new building.

Prior to beginning the work of demolishing the old building, suitable rooms having been secured on the second floor of the Elektron building, the Library was removed there and reopened on July 24th.

The open shelf system by which all of the books are made

directly accessible to the public was inaugurated at this time and a children's corner was also set aside for the use of the younger borrowers. These have both proved very successful even in the few months they have been in force.

During the years of the Library's existence it has been the recipient of many valuable gifts of newspapers, books and magazines which have been most highly appreciated by the borrowers from the Library. It has also been made a repository for government publications, which, when catalogued and shelved will become valuable reference books. A number of additions to the newspapers and magazines in the reading room have been made, and while the purchase of books in the last few years has been hampered by reason of paying for the property purchased for Library purposes, still the growth of the Library has been slowly and steadily increasing, until it has become a strong educational factor in connection with the Public Schools and offers to all classes in the community opportunity for the highest and worthiest culture.

Members of the School Board in charge of the Public Library since its establishment have been Mr. O. P. Morgan, Mr. J. M. Moritz, Mr. A. E. Hoffman, Mr. S. M. Foster, Mr. W. P. Cooper, Dr. A. J. Boswell, Mr. George F. Felts, Mr. Allen Hamilton, Mr. W. W. Rockhill and Capt. E. B. Smith.

Mrs. C. R. Dryer, Mrs. A. S. Lauferty, Miss Margaret Hamilton, Miss Merica Hoagland, Miss Katherine Hamilton, Mrs. G. F. Felts, Mrs. C. B. Woodworth, Mrs. A. J. Detzer, Mrs. S. C. Hoffman and Mrs. D. N. Foster, Mr. J. H. Jacobs, Mr. C. T. Lane, Col. R. S. Robertson, Rev. Samuel Wagenhals, Mr. H. O. Wise and Mr. W. P. Breen have served as members of the Library Committee.

AMOUNT OF LIBRARY TAX.

1894—1	1-2 cents	.....	\$ 3,261	11
1895—2	1-2 cents	.....	5,271	80
1896—2	1-2 cents	.....	5,732	85
1897—1	3-4 cents	.....	4,099	48
1898—3	1-3 cents	.....	6,768	59
1899—3	1-3 cents	.....	7,661	89
1900—3	1-3 cents	.....	7,813	84
1901—3	1-3 cents	.....	8,056	87

REPORT OF LIBRARIAN.

To the Board of Trustees of the Fort Wayne Public Library:

GENTLEMEN:—I have the honor to submit the annual report, (January 1st, 1901 to January 1st, 1902) of the Public Library.

CIRCULATION.

Entire number of books loaned from January 1, 1901 to	
January 1, 1902	45,646
Number of days Library was open	288
Largest monthly circulation (March, 1901)	4,848
Smallest monthly circulation (July, 1901)	1,103
Average monthly circulation	4,057
Average weekly circulation	951
Largest daily circulation (February 23, 1901)	374
Smallest daily circulation (May 1, 1901)	77
Average daily circulation	158

 CLASSED CIRCULATION.

	Number of Volumes.
Fiction	39,615
Philosophy	250
Religion	206
Sociology	449
Philology	20
Natural Science	429
Useful Arts	310
Fine Arts	360
Literature	823
History	2,220
Biography	910
	<hr/>
Total	45,646

ACCESSIONS.

Total number of books in the Library January 1, 1901.....	11,133
Books withdrawn from January 1, 1901 to January 1, 1902	142
	<hr/>
	10,991
Books added from January 1, 1901 to January 1, 1902:	
By purchase	453
Donations	284
	<hr/>
	737
Total January 1, 1902	11,728

READING AND REFERENCE ROOMS.

Number of magazines, monthly	41
Number of magazines, weekly	9
Number of magazines, quarterly	1
Newspapers, daily	12
Newspapers, weekly	7
	—
Total	70
Number using the Reading and Reference room	19,943
Largest daily attendance (February 23, 1901)	137
Smallest daily attendance (July 16, 1901)	20
Average daily attendance	56
Volumes of daily local newspapers bound	6
Volumes of magazines bound	70
Books rebound	783
	—
Total	859

BORROWERS.

Number of borrowers January 1, 1901	5,687
Increase of borrowers during past year	654
	—
Total	6,341
Cards relinquished by removal from town or death ...	69
	—
Total membership January 1, 1902	6,272

CASH RECEIPTS.

Amount received for finding list	\$ 11 10
Amount received for fines on books	162 26

Total	\$173 36

LIBRARY CORPS.

The number of persons employed in the Library from January 1, 1901 to January 1, 1902, was four.

BOOKS RECEIVED.

Gifts of books and magazines were received from the W. C. F. U., of Fort Wayne, Mrs. Thayer, Mrs. Willis Hattersley, Mrs. J. B. Harper, Mr. J. H. Jacobs, Col. R. S. Robertson and Mr. F. W. Keil.

We are indebted to Mr. W. R. Nelson, a former resident of Fort Wayne, for a subscription to the Kansas City Star.

On March 14, 1901, Mr. Carnegie at the request of the Woman's Club League and the citizens of Fort Wayne, presented the sum of \$75,000 to the city for a Public Library building. All stipulated conditions being complied with the Board of School Trustees accepted the gift on March 25th. Mr. Alfred Grindle was appointed to draw the plans. They were accepted after some changes were made and bids were called for. It was then found that the plans would have to be very much modified to

bring them within the limit of Mr. Carnegie's gift, this was done and the contract was let to Wm. Geake, the lowest bidder.

The site of the old Library on the corner of West Wayne and Webster streets was retained by the Board of School Trustees for the new building and as the work of removing the old building was expected to begin the first of August, no books were given out after July 2nd. The Reading and Reference rooms were left open until July 16th, when rooms having been secured in the Elektron building the work of moving began and the Library was reopened on July 24th. The work of preparing and placing on the shelves of the books presented by the heirs of the Hon. J. K. Edgerton's estate has been done during the year. This accounts for the large number of donations of books mentioned earlier in the report.

Through the courtesy of Mr. J. J. Wood, manager of the General Electric Light Works, a list of our books on electricity was arranged so that now they are more easily referred to by the borrowers interested in that science.

The following daily and weekly newspapers were subscribed for and placed on file in the reading room September 1st: New York Sun, Boston Evening Transcript, Philadelphia Times, Atlanta Constitution, St. Louis Post Dispatch, Indianapolis News, Springfield Republican, San Francisco Chronicle, and Saturday Evening Post.

A bulletin containing a list of the books placed upon the shelves in the Public Library between May, 1900 and May, 1901, was printed for free distribution.

The "open shelf" system, by which all the books are made accessible to the public, was inaugurated on the reopening of the Library and it is proving very successful. This system leads

the way to a better class of reading and this with the success of the children's corner in the Library which is only a hint of what is in store for the younger class of borrowers, encourages us to feel if the purchase of books can be increased as we hope it will be, that the Library will then become a strong educational factor as well as a source of entertainment in the community.

Respectfully,

MARGARET M. COLERICK,

Librarian.

Report of
Humane Officer.

1901.

ROSTER OF OFFICERS
 . . . OF THE . . .
FORT WAYNE HUMANE SOCIETY.

GEO. H. WILSON,	-	-	-	-	President.
DR. W. F. MYERS,	-	-	-	-	Vice-President.
C. E. ARCHER,	-	-	-	-	Secretary.
JOHN MOHR, JR.,	-	-	-	-	Treasurer.

BOARD OF DIRECTORS.

T. E. ELLISON.	GEO. H. LOESCH.
A. H. BITTENDER.	DR. E. J. McOSCAR.
WM D HENDERSON.	M. F. KAAG.
MRS M B. GORSLINE.	

LOUIS C. SCHLAUDROFF,	-	-	-	-	Special Officer.
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Report of Humane Officer.

FORT WAYNE, IND March 1, 1902.

To the Officers and Members of the Fort Wayne Humane Society:

My report for the past year, ending March 1st, is as follows:

HUMAN BEINGS.

Number of cases investigated	189
Not substantiated	8
Number of destitute families for whom aid was procured	44
Children in these families	91
Families reported to the township trustee	18
Reported to Relief Union	5
Families reported to Associated Charities	6
Families aided through charitable persons	5
Families found not worthy	10
Children who were found in improper homes	36
Homeless children	10
Children who were overworked	5
Children who were beaten or otherwise abused	19
Children abandoned or neglected by Father	114
Children abandoned or neglected by mother	8

Children abandoned or neglected by both parents.....	20
Children beaten or otherwise abused by step-mother.....	12
Children beaten or otherwise abused by step-father.....	3
Children sent to County Orphans' Home.....	5
Children taken through board of guardians	14
Boys for whom we found temporary homes	11
Boys for whom we found permanent homes	2
Children sent to Feeble-Minded School	1
Children sent to relatives.....	2
Children who were by parents compelled to beg.....	2
Incorrigible boys and girls called to warn.....	24
Children whose conduct was caused by their parents.....	10
Aided in sending to boys' reformatory.....	2
Persons sent or taken to poor house	9
Persons taken to hospital.....	1
Destitute children whose condition was caused by drunken father	76
Wife beaters	25
Prosecuted and convicted for same	9
On whom sentences were suspended.....	2
Aged persons cruelly treated by children.....	8
Fathers who are abusive to their grown up daughters who were keeping house for the family.....	6
Men who were compelled to support their families	7
Men found brutal to their families caused by excessive use of liquor	18
Sick wives who were neglected by their husbands.....	3
Mothers who deserted their family of little children'	2
Husbands who deserted their families	11
Husbands prosecuted and convicted for same	2
Quarrels between husband and wife called to settle.....	4

Total number persons prosecuted	10
Total number persons warned	132

ANIMALS.

Number cases investigated	113
Number cases not substantiated	3
Horses unnecessarily beaten or otherwise abused	13
Dogs unnecessarily beaten or otherwise abused	3
Persons prosecuted and convicted for same	3
Horses overloaded	6
Horses overdriven	5
Horses deprived of necessary food	45
Animals deprived of necessary shelter	70
Horses driven when lame	39
Lame horses sent to veterinarian	19
Horses ordered from work on account of their being lame	18
Horses taken from street and put in barn	9
Owners of horses warned with red tag	11
Horses worked when they had sore shoulders, backs or necks	17
Horses unfit for further use because of broken limbs or other ailments and killed	21
Sick or crippled dogs killed	4
Goats that were tortured by boys	3
Persons prosecuted and convicted for cruelty to animals	5
Sentence suspended on	1
Persons warned	89
Total number of persons prosecuted and convicted	3

Of the wife beaters who were prosecuted, one was given a jail sentence of sixty days. One was fined \$15 and costs; he was in jail twenty-seven days. One was fined \$5 and costs. One was fined \$10 and costs, to which was added 30 days in jail, mak-

ing forty one days in all. One was fined \$1 and costs. The case of one was continued after the man promised to go to work and provide better for his family, if allowed to do so. This case will probably be dismissed when the time comes for hearing, as the man has gone to work and the wife says he is doing better.

For unnecessarily beating a horse one man was fined \$16, costs and all.

For choking a young dog and throwing it down an embankment causing the poor animal to become unconscious and afterwards sick from the abuse, the man was fined \$14, costs and all.

I wish to thank the press of the city for publishing our report and in this way aiding us greatly in our unpleasant work; a great deal of it, at least, is unpleasant.

L. C. SCHLAUDROFF,

Humane Officer.

